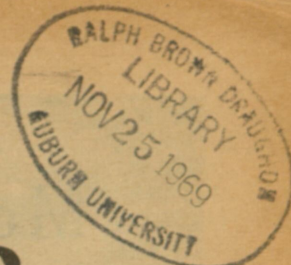


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AUBURN ALUMNI ASSOCIATION

NOVEMBER - DECEMBER, 1969

AUBURN, ALABAMA

Trustees Approve Voluntary ROTC, Raise Tuition, Board



NEW OFFICERS—The Auburn Alumni Association elected James M. Brown '46 of Birmingham (right) as president at Homecoming Nov. 7. Serving with him will be Morris Savage '58 of Jasper on Executive Committee. Other newly elected committee members not present for the picture are Dr. Ralph Beauchamp of Gainesville, Fla., and Dr. Cecil Yarbrough of Mobile.

Elected At Homecoming—

Brown Heads Auburn Alumni

Even the weather cooperated to make homecoming a success in traditional Auburn style. Alumni with their families and friends poured into Auburn for the festivities which kicked off with the first annual Tiger Growl on Friday night, Nov. 7. Special participants in the homecoming activities were Auburn graduates of the Class of 1924, in town for their 45th reunion.

The Tiger Growl, sponsored by the Interfraternity Council and the Student Government Association, included a concert by the singing group "The Four Seasons," and the presentation of Miss Homecoming, Nancy Carr of Columbus, Ga. Other activities were a special presentation of a feather from the tail of War Eagle IV to football player Mike Currier, who was injured early in the season, a spirited pep rally with speeches by Gov. Albert Brewer, Coach Ralph Jordan, and President Philpott, and skit competition by fraternities.

Saturday morning, alumni elected officers for the National Auburn Alumni Association. They selected James M. Brown, '46 of Birmingham to succeed Gilmer Blackburn of Decatur as president. Mr. Brown is vice president, treasurer, and general manager of Brown Mechanical Contractors, Inc. A former president of the Jefferson County Auburn Club, Mr. Brown has previously served two terms on the Executive Committee of

the Auburn Alumni Association. He and his wife Jane have two daughters, Debby Jane who will be an Auburn freshman next year, and Patricia Elizabeth, who will arrive on the Plains in 1972.

Serving with Mr. Brown will be new members of the Executive Committee, Dr. Ralph R. Beauchamp '47 of Gainesville, Fla., Dr. Cecil S. Yarbrough '42 of Mobile, and Morris W. Savage '58 of Jasper. Mr. Blackburn will serve as ex-officio member

(Continued on page 3)



Beauchamp . . . Alumni Officer

Meeting Nov. 7, the Board of Trustees approved a recommendation that ROTC become voluntary at Auburn University and set up raises in tuition and room and board, effective summer quarter, 1970. President Harry M. Philpott asked for the increase in fees because "the total projected income from all sources for the next fiscal year is not sufficient to operate the University and maintain the present standards of instruction."

Vote 7 To 3

The Board acted on the question of compulsory or voluntary ROTC as its first business of the day. The decision had been deferred from an August meeting. By a vote of 7 to 3 the Board followed recommendations made by a special ROTC Study Committee, the University Curriculum Committee, the University Senate, and the president, that the program be made voluntary.

At the same time, the Board reaffirmed "the importance of the ROTC program and pledged continued cooperation with the Department of Defense." The trustees further directed the administration and the faculty to "give every encouragement to each student to take advantage of the opportunities" offered through the program.

Academic credit for ROTC courses and faculty status for personnel assigned to Auburn will continue. The program will become voluntary with the summer quarter of 1970.

Still Below Average

In requesting the increase in tuition and fees, Dr. Philpott offered comparative figures between costs at Auburn and similar institutions showing that Auburn fees are below all the others. In-state tuition and fees have been \$360 at Auburn compared to the University of Alabama at \$428. The Auburn tuition is \$100 below Georgia Tech and \$150 below the University of Mississippi and Mississippi State. With the increase in 1970 Auburn fees will still be below the average of land-grant institutions.

Tuition Up \$30

The Trustees approved fee and room and board increases across the board, with the biggest increase coming in tuition and non-resident fees. The present tuition of \$120 will be raised to \$150, an increase of \$30 per quarter. The non-resident fee for students outside Alabama will also increase \$30 to a total of \$150.

Room rates will increase \$10 for men students and \$15 for women. The air-conditioned men's dorms (highest priced) will be \$90 per quarter. The

women's air-conditioned dorms will be \$125 per quarter. President Philpott explained that the higher rates for women is due to the increased number of personnel needed in women's dorms. One head resident serves 800 boys while each 100 girls has a head resident.

Food Up \$25

Food prices will increase \$25 per quarter for meals seven days a week (20 meals). Men's meals will now cost \$185 per quarter and women's \$175. The difference in food prices occurs because men eat more than women. A meal ticket to eat in the dorm five days a week (14 meals) is \$155 for men and \$145 for women.

Skip Breakfast

The Board also set up prices for a meal ticket for two meals per day at the request of the Associated Women Students which says that many girls skip breakfast. That new meal ticket (for nine meals a week) will cost \$142 for men and \$132 for women.

Dr. Philpott told the Board that the increased costs are due

to "the mandatory provisions of the Fair Labor Standards Act requiring increases in wages," and the ever-rising operating costs caused by inflation.

40% Work

Maintaining that he had put off the request for increase in fees as long as possible, Dr. Philpott pointed out that even if Auburn costs less than comparable institutions the costs are still a hardship for some students. "Forty per cent of Auburn students are working to earn money for college," Dr. Philpott pointed out to the Board and emphasized the University's obligation to provide more scholarship and loan funds for the students.

In other business the Board approved a resolution of sympathy to the family of the late Professor Vernon B. Watwood '27 and to the family of Ralph Dudley '05.

President Philpott also reported to the Board on the Ralph Dudley Trust which the late Mr. Dudley set up for Auburn University in September. The Trust is estimated in value in excess of \$75,000. For the next 10 years Auburn will receive the income from the trust and at the end of 10 years will receive the principle. In August Mr. Dudley had made an unrestricted \$10,000 gift to Auburn.



ENGINEER—Dr. Ben S. Gilmer '26, president of American Telephone and Telegraph Co., received the first annual "Distinguished Auburn Engineer" award Nov. 7. Harry M. Burns, center, chairman of the Alumni Engineering Council, made the presentation. Applauding is Gov. Albert Brewer.

McHarg Predicts: Pollution Doomsday In Next Decade



WEDNESDAY'S CHILDREN—On Vietnam Moratorium day students expressed their opinions in a variety of ways, wearing black armbands, wearing flags, reading names of those killed in Viet-

nam, wearing signs, singing folk songs, and even studying. (Reprinted from *The Plainsman*, photographed by Roger Wentowski, made into a collage by Craig Smith.)

Students Observe VM-Day With Variety

Student opinions on the Vietnam Moratorium of Oct. 15 ranged from complete agreement with participants to regarding the participants as unpatriotic. The majority of students, of course, were somewhere in-between, merely watching the activities of the two groups and remaining uncommitted—at least in the public eye. Activities of those supporting the moratorium at Auburn included the wearing of black arm bands, reading names of those killed in Vietnam, singing protest songs, and holding discussions with different groups throughout the crowd that gathered that day on the east side of Haley Center, and a candlelight procession that night.

The object of the moratorium group at Auburn was to encourage students to think about the Vietnam War. Those wearing black arm bands said they were

not against the soldiers in Vietnam but that they were protesting the necessity of Americans being there. Many of the black-arm-band-wearers said they had friends and relatives in Vietnam and that they wanted to help make it possible for them to come home.

Another group quickly turned up with red, white, and blue arm bands and various versions of American flags saying they supported the American soldiers in Vietnam. Others wore both black and white arm bands and toted small American flags or wore them pinned to their clothing—refusing to be classed unpatriotic.

The Plainsman quoted Joe Sanders, president of the Human Rights Forum which had organized some areas of the moratorium activities at Auburn, as saying he felt the moratorium participants had succeeded in their purpose of getting the people to think about the war. He added, however, that he was disappointed that more people weren't taking an active part: "We're not trying to convince people to come to our point of view, but just to think seriously about it and come to their own conclusions."

He also pointed out that students distributing red, white, and blue arm bands refused to give them to students wearing black arm bands who wished to show that they were anti-war but still patriotic. "Why can't

Man is destroying the balance of nature in the world; therefore, he is running out of places to go. Doomsday is staring him in the face, and could occur within ten years, predicted Prof. Ian McHarg, head of landscape architecture at the University of Pennsylvania last month as he addressed the Alabama Council of Architects meeting at Auburn.

Admitting that ecology, the maintenance of the balance of nature, is an obsession with him, Prof. McHarg, declared that the man believes he has God's injunction to dominate all that he sees. But his despoiling everything guarantees his own extinction because man's life is united and dependent with and upon all other forms of life. "Balance is what the world depends on. When balance is destroyed life will end."

The doomsday that Prof. McHarg predicts will happen within ten years will occur because man has destroyed the natural balance. "Already," he says, "A big smog kill is forecast for Los Angeles and New York City."

Prof. McHarg had an acid thrust for technology: "The back of my hand to technology. Technology should be a servant of life, not a master of it."

He called some men "a planetary disease, constituting an epidemic; a bubonic plague threatening all creation. This type of man is threatening you." He classified such men as Pentagon types who seek defoliation, biological warfare, destruction, and atomic holocaust.

"Ostracize them," he urged. "Also, the great corporations must be ostracized for the air and water pollution that they perpetuate." The professor also put in this category the Bureau of Public Roads, state highway departments, the Bureau of Reclamation, and the Army Engineers. "They are all arrogant," he declared in that "they destroy the environment."

"Identify them, scratch, fight, bite, do anything. This is not a

matter of manners. This is a matter of survival."

ENROLLMENT UP—Auburn's fall enrollment increased 4 per cent over last year—1.1 per cent above the national predicted increase of 2.9. Enrollment totals 15,337 compared with 14,049 last fall. The figure includes 14,525 on the main campus and 812 at Montgomery. Enrollment by school on the main campus shows: Agriculture—701; Architecture and Fine Arts—814; Arts and Sciences—2,561; Business—2,023; Education—2,985; Engineering—2,866; Home Economics—493; Pharmacy—243; Veterinary Medicine—393; transient—15.

The enrollment includes 13,094 undergraduates and 1,431 graduate students.

The most significant increase in enrollment by schools is in Home Economics which has 29 per cent more students than last year. The transfer of the pre-pharmacy program resulted in a lower total enrollment in the School of Pharmacy and accounted partially for the increase in the School of Arts and Sciences.

Freshmen number 2,707 compared with 2,441 last year. Sophomore and junior levels were near the same as last year, while seniors increased from 2,790 to 2,981.

Out-of-state freshmen at Auburn increased three per cent this year. Thirty per cent of freshmen are non-residents compared with 27 per cent last fall.

The gap between men and women at Auburn has narrowed this year to a ratio of two-to-one. Total enrollment figures show 9,668 men and 4,857 women on the main campus.

Some 969 undergraduates and 161 graduate students transferred to Auburn this quarter from other schools.

Auburn University at Montgomery has 621 students enrolled in its general instructional program, 40 at Selma and 151 in the AU-Air University master's program.

OMBUDESMAN — In Sweden an ombudsman is a government official appointed to receive and investigate complaints made by individuals against acts of public officials. At Auburn Ombudsman is a 24-hour telephone answering service sponsored by the

(Continued on page 3)

you want peace and still be an American?" he asked.

The Student Senate had declined to pass a resolution asking students to use Oct. 15 to take "a personal, but active stand" on the war. Instead they approved a resolution for each senator to "personally review the issues in the Vietnam conflict."

Student Government President David Hill was quoted in *The Plainsman* as saying the moratorium "was an excellent stimulus to student activity. I am glad to see students finally taking a stand, either for or against, on the issues of the day. It is good to see Auburn students getting involved in more than a football game."

As *The Alumnews* goes to press, students at Auburn are planning to observe the second moratorium on Nov. 13-14. The activities will center around debates, showing of anti-war films, the distribution of literature, and the wearing of black arm bands.

The Auburn Veteran's Association has announced that it will make a "concerted effort to demonstrate that the greatest part of the student body is opposed to the Moratorium."

The University Student Senate has passed a resolution to strongly support a Vietnam Moratorium on Nov. 13-14 as "a time for free expression on all opinions concerning the war."

Campus Roundup—Continued

Student Government Association (SGA) so that students, faculty, and interested citizens may make complaints, suggestions, and inquiries concerning the university or its students. The service began this quarter and Doug Davis and SGA members research questions and answer complaints.

NO MORE BUSES—Tiger Bus Lines ceased serving the campus October 15 due to lack of student response. The bus line, which had operated for the past three years, had been losing money every quarter. Manager of the line, Bill Whatley, had tried unsuccessfully to get the administration to subsidize the operation and gave up when even offers of a free ride on the bus got little response from the students.

FISH AID—Dr. Norris Jeffrey of the Department of Fisheries began a two-year teaching and research program in Brazil on November 20. He will aid Brazilians who lack technical know-how in developing fisheries and fish products through a grant from the Agency for International Development of the State Department. Dr. Jeffrey and his family will be in Brazil for two years or more. The fisheries project will help increase the supply of protein food for the developing nation.

LAW ENFORCEMENT—Beginning winter quarter, the Department of Political Science will offer a new program of study, law enforcement. The new curriculum will prepare students for administrative positions in a variety of law enforcement agencies and will be good background for pre-law students. A major in law enforcement will receive a B.S. from the School of Arts and Sciences.

FORESTRY SPACE—A \$600,000 expansion of the Forestry Building will almost double present facilities when it is completed in December. The new wing will add 15,600 square feet

of classroom, laboratory and office space for the Department of Forestry. Forty percent of the building will be used for classrooms and the sixty percent for offices, research laboratories and teaching laboratories. The new facility will greatly aid the graduate program of forestry, as the Ph.D. program initiated last year was approved on the condition that the facility be completed. More than half the funds came through federal grants and a bond issue allocation made by the Auburn board of trustees. Another \$200,000 came through the Auburn University Foundation as gifts from the forestry industry and forestry alumni.

COUNSELING FUNDS—Two grants totaling \$120,000 plus \$40,000 in matching university funds are providing Auburn training in rehabilitation counseling. A \$60,000 grant from the State involves a cooperative work-study program for people already involved in rehabilitation work. A \$60,000 teaching and training grant from HEW with matching university funds of \$40,000 will train rehabilitation counselors. Dr. Mark Meadows, head of the Department of Counseling says rehabilitation has evolved from "society's concern with handicapped persons and the view that the emotionally, intellectually, and physically handicapped deserve the opportunity to live and work as contributing citizens of our society."

ENGINEERING ASSISTANT—Paul William Crouch, Jr., '68 will become assistant to the dean for pre-engineering on Dec. 1. He succeeds Dr. Howard Strong, who is joining Livingston University as a vice president. Mr. Crouch earned an M.S. from Auburn in 1968 in rehabilitation counseling and is currently completing Ed.D. requirements in counselor education. As assistant to the dean, Mr. Crouch will be in charge of all pre-engineering students and will assist them in selecting majors and in academic

and professional areas.

FRATS SCHOLARSHIP—Phi Gamma Delta holds the highest scholastic average among Auburn's social fraternities for the past year. The Phi's rose to No. 1 with an over-all average of 1.621 out of a possible 3.0. In discussing the fraternities averages, E. Garth Jenkins, advisor to fraternities, reported that the percentage of fraternity men in relation to total undergraduate male population dropped almost two per cent from 1967-68.

PRESIDENT-ELECT—Dr. Wilford S. Bailey, vice president for academic and administrative affairs at Auburn, is president-elect of the American Society of Parasitologists. He served as vice president in 1965. During his teaching and research career as a member of the Department of Pathology and Parasitology in the School of Veterinary Medicine, Dr. Bailey frequently participated on scientific programs of the American Society of Parasitologists and other scientific and professional organizations include the 16th World Veterinary Congress in Madrid in 1959 and the First International Congress on Parasitology in Rome in 1964. He will serve as president of the organization in 1971.

ROTC SCHOLARSHIPS—Army ROTC Scholarships are available to students entering college or continuing their college education during 1970. The scholarships, offered on a competitive basis, pay for the students' tuition, textbooks, and lab fees and provide \$50 per month subsistence allowance for the length of the award. Students

Brown Elected

(Continued from page 1)

of the committee. Both Dr. Beauchamp and Dr. Yarbrough are veterinarians. Dr. Yarbrough has a private practice in Mobile. He and his wife Margaret have a son, Cecil, III, '66 now serving with the Navy in San Diego. Dr. Beauchamp is a partner in Gainesville Animal Hospital. He is married to Julia Halbrook '50.

Mr. Savage is a partner in the law firm of Bankhead, Petree and Savage in Jasper. He earned B.S. and M.S. degrees in economics from Auburn and a law degree from the University of Virginia. He is an instructor in economics at Walker College. He was selected "Walker County Young Man of the Year" in 1965. He and his wife Carol have two children, Mary Bennett, 4, and Morris Wesley, 1½.

Continuing in their second year on the Executive Committee are Allison D. Holmes, Jr., '38 of Gallion, Duncan P. Liles, Jr., '43 of Montgomery, and H. T. Killingsworth '19 of Atlanta.

At the Alumni Association Luncheon on Saturday, Dr. Ben Gilmer '26 president of American Telephone and Telegraph Co., received the first annual "Outstanding Engineer" award given by the Engineering Alumni Advisory Committee. Harry Burns '40, chairman of the



TO BOY'S RANCH—Barney Gary, president of Delta Tau Delta fraternity, left, presented a check for \$725 to Auburn University President Harry M. Philpott and Lee County Sheriff Jim Pearson for Boy's Ranch at Selma. The contribution was made by Gary's fraternity, and by Alpha Epsilon Pi, Sigma Phi Epsilon, Lambda Chi Alpha, Alpha Tau Omega and Sigma Alpha Epsilon during homecoming. Some gave in lieu of decorating chapter houses for homecoming, others did both.

applying for the award should obtain application forms and information from the professor of military science at the college they wish to attend. Those applying to Auburn should write Col. Andrew LaMar by Dec. 31. Forms must be completed and returned to him by Jan. 15.

LACK OF TEACHERS—The

group, made the presentation to Dr. Gilmer.

Providing a background for all the activities and reunions were colorful decorations of many fraternities and dorms. Each was a variation of the theme that Mississippi State had come to town for a trouncing—a prediction that the football team obviously felt obliged to live up to and produced Auburn's 17th straight homecoming win with a score of 52-13.

Twelve fraternities decided to use the money they usually spend for decorations in another way. Six donated their funds totaling \$725 to the Alabama Sheriff's Boys' Ranch. The contributors included Delta Tau Delta, Lambda Chi Alpha, Sigma Phi Epsilon, Sigma Alpha Epsilon, Alpha Tau Omega and Alpha Epsilon Pi. Others donated funds to other charities.

nation's shortage of teachers could be alleviated if teachers were kept in the classroom and rewarded financially according to recent speakers at Auburn to meet the fall conference of the state Association of School Boards and the Association of School Administrators. Pointing out that the nation is short 172,000 teachers but 300,000 qualified people are not teaching, speakers James Olivero of Albuquerque, N.M., and Jack Rand of California agreed that American education promotes good teachers away from students and into administration. Dr. Olivero said a system of appropriate awards must be established if teachers are to be retained in teaching.

FOR DISADVANTAGED—Auburn will organize its efforts to serve the educational needs for the disadvantaged through a new program. Dr. W. Bailey Hill, assistant to the director of the Extension Service at Auburn will serve as interim director of the program until a full-time director is appointed. An *ad hoc* committee appointed in February recommended the establishment of the office after it reviewed the educational needs of the disadvantaged in areas Auburn normally serves. An advisory committee representing students, faculty and administration will work with Dr. Hill.

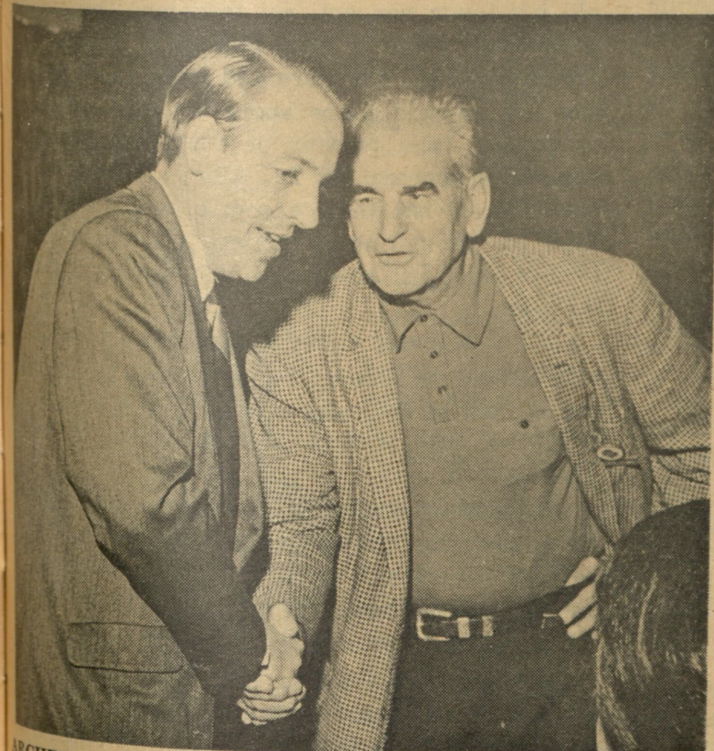
Auburn Alumnews November-December, 1969

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General Edition

President: James M. Brown '46; Executive Secretary: Joseph B. Sarver, Jr., '37; Associate Secretary: George (Buck) Bradberry; Executive Committee: Ralph Beauchamp '47, Cecil Yarbrough '42, Morris Savage '58, A. D. Holmes '38, Duncan Liles, Jr., '43, H. T. Killingsworth '19; and J. Gilmer Blackburn '50, ex-officio.

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ARCHER HOWARD HILL—"The greatest name in archery" Howard Hill, right, chatted with Gov. Albert Brewer at the alumni luncheon during homecoming. Mr. Hill, who set world records with the bow and arrow, and co-starred with Errol Flynn in "Robin Hood," joined his classmates for their 45th reunion. He and his wife now live in Vincent.

Us And Saturday Review, Too

By Kaye Lovvorn '64

Seldom does *The Alumnews* have the privilege of printing the words of a man who editorializes in a national magazine, but the dedication of Haley Center has given us the opportunity. On the day that Dr. Harold Taylor, former president of Sarah Lawrence College, made the keynote speech here, an issue of the *Saturday Review* (Oct. 11) appeared with his editorial on the world university. At Auburn Dr. Taylor spoke on the crises now occurring in education. The theme is not new, but he offers us with humor and real knowledge his views on legitimate questions facing the schools and colleges of today. But we will not paraphrase what you can read in his words on page 7 and in the Oct. 11 issue of the *Review*.

* * * *

SPEAKERS AND EDUCATION—In the past the mediocrity of speakers appearing on the Auburn campus has been second only to the apathy of Auburn students regarding speakers and cultural events. But recently the outlook has brightened. The nationally-known (and qualified) are beginning to seep onto the speaker list. Need we but cite a few who have been here in the recent past: Buckminster Fuller, Edmund Muskie, James Kilpatrick, Whitney Young, Howard Mumford Jones, Linus Pauling, Harold Taylor.

For bringing such names as Buckminster Fuller and Howard Mumford Jones to the campus we owe our thanks to the Franklin Foundation and its chairman Kelly Mosley '24, for the Franklin Lectures in Science and Humanities. The others listed above have come through a variety of sponsorships, and the lectures program for the upcoming year gives promise of more of equal quality.

In releasing the list of speakers who are coming to campus this year. Dr. Taylor Littleton, dean of undergraduate studies, expressed the hope that the lectures will become a real part of the educational experience at Auburn.

If the crowd that showed up for the public lecture by two-time Nobel Prize winner Dr. Linus Pauling is any indication of those who agree with Dr. Littleton, then he must have been most encouraged as he introduced the speaker. That same crowd might warrant an expression from us on the fact that providing quality speakers on campus might alleviate that apathy on the part of the students. Or maybe it's just that in a lecture on science, morality, and peace, Dr. Pauling strikes a cord of response in most of us around a college campus. Or again it could be that the professors required their students attend. Nonetheless, we remain hopeful that the speakers will be attracting students on their own merit and not because professors require attendance, although we can't say that we oppose that either.

* * * *

DECORATIONS, OR THE LACK—Some old graduates may have viewed the waning interest in homecoming decorations as a loss of spirit on the part of the Auburn students. However, to others, it demonstrates Auburn's coming of age when the students prefer to contribute the money to causes more lasting than crepe paper covering chicken wire for one week-end. Six fraternities chose to give their decoration money to Alabama Sheriff's Boys Ranch. Others chose to support other causes and at least one, Lambda Chi Alpha, decorated and contributed to Boys Ranch.

* * * *

OOPS, AGAIN—When the names of Auburn



1969 QUEEN—Miss Homecoming for 1969 is Nancy Carr, a junior in education from Columbus, Ga. Nancy is a War Eagle Girl and finalist for Navy Color Girl and Miss Auburn.

alumni repeatedly turned up associated with the moon walk in July we grouped them all together for a story in the July-August *Alumnews*. Hardly was the issue off the press when we began to get telegrams, phone calls, and letters giving us names we had missed.

Consequently we printed chapter II of the alumni in space story in September, and determined not to miss anyone again, enlisted the aid of NASA's computer in Huntsville which gave us names (more than 400) of all our alumni working there. Soon after that issue was out we had a letter from Huntsville adding three more names to our list. We printed those in October and sighed with relief thinking we could regard the moon romantically again—at least until Ken Mattingly '58 flies off in March.

Our sigh came too soon, however, for a gracious letter from Mrs. Adriane Dozier reminded us that we had missed her husband, Dr. James Buchanan Dozier, Jr., '50, in all of our listing. After a series of research and teaching positions, Dr. Dozier has been with NASA at Huntsville for the past nine years as senior physicist for the Space Sciences Laboratory and as project scientist for the Apollo Telescope Mount, the first manned science payload. The Doziers have two children, a daughter who is a graduate student at the University of Alabama and a son who is a freshman at the University's Huntsville campus.

We shall be glad to add other alumni associated with the space mission to our growing list. We're losing faith in computers.

* * * *

PLANNING AHEAD?—A few minutes after the Alumni Association elected James M. Brown '46, a plumbing, heating, air-conditioning contractor, as president, a pipe burst in the Union Building and the Alumni office got more than its share of 3,000 gallons of water in the midst of a busy homecoming Saturday.

* * * *

BUT, DADDY—An Auburn player completed a razzle-dazzle play in the Mississippi State game and the plaintive voice of a wee war eagle came from a row or two back: "But, Daddy, why doesn't he do it in slow motion?" An apt testimonial to Dr. Harold Taylor's statement on how television colors the world of the children of today.

A Yearning For Ivy

By Jerry Roden, Jr., '46

This has been one of those days that try men's souls. During the progress of it, I have already used up all save one of the maximum allocations of sins. Seventy times seven minus one have I committed the sin of yielding to anger and frustration. The last of that permissible number I commit herewith in a column designed—with wistfulness rather than real hope—to turn back the clock.



Roden

A few issues ago Editor Kaye Lovvorn tossed in between her longer commentaries this mini-editorial: "A short history of education: *University to Multi-versity*. And next, *Controversy*?" At the moment, I read this pithy note as nothing more than the delicate play of a lively sense of humor. But somehow it kept sticking in my consciousness like a prickly *Pyracantha* thorn.

Then in a faculty meeting at the first of this quarter, Dr. Ward Allen suggested tersely the desirability of bringing scholars to campus as visiting lecturers and supported his contention thus: the politicians and commentators currently in vogue here and elsewhere have already broadcast to the four winds *all* they have to say.

Dr. Allen's comment reminded me vaguely of Miss Lovvorn's thorny little editorial gem. Then came a newscast with a report on an interview with a certain university president who holds that the university should serve as a forum for the foremost advocates of any going topics of controversy. And then I began to harbor a fear that Miss Lovvorn might be prophetess rather than wit.

Certain items about recent events at colleges around the nation have caused me to change my opinion again. Now, I wonder if Miss Lovvorn is not just a shrewd analyst, for the day of the *controversy* may be upon us—not at Auburn yet but in many former retreats of learning across the land.

And this realization—or fear, if you prefer—has made me yearn to go back, back, back to the old ivy tower concept, not to escape the twentieth century but to help redeem it if possible. For it now becomes more and more clear to me that my favorite cliché about the purpose of a university—"the pursuit of truth"—contains a dangerous concept. As Dr. Allen affirms, in an age of relativism that concept provides the latitude for promoting in college classrooms and lecture halls just about any foolish notion under the sun.

For that lovely cliché, I have not yet found a substitute. And already I suspect that the search for one will be long and agonizing. But I wish to begin it here with a thought from William Wordsworth.

In "Tintern Abbey" Wordsworth promises his sister Dorothy that her submission to the tutelage of nature will make her mind "a mansion for all lovely forms," her memory "a dwelling place of all sweet sounds and harmonies."

If I ever reach a new definition of the purpose of the university, it will have to include provisions for the striving for such after effects—some promise of an opportunity for our young people to integrate the heart and mind, some clear opposition to the willy-nilly pursuit of any quack's "truth" that tears young minds apart upon the shoals of dissension.

Through Lack Of Change, Lack Of Communication—

Schools Losing Capacity To Influence Lives Of Young

By Dr. Harold Taylor

As an unreconstructed college president who has served his time in the presidency and is now out on an uneasy parole, I have the extraordinary freedom of advising other college presidents and educators from statements drawn from my own works. I can tell them how to solve their problems, turn riots into love-ins, confrontations into new curricula, and learn to live happy productive lives, just like other people.

Editor's Note: Dr. Harold Taylor, writer, philosopher and lecturer, was keynote speaker at dedication ceremonies for Haley Center. The former president of Sarah Lawrence College, Dr. Taylor has developed several pioneer educational experiments, including a pilot project for a world college. He recently completed a two-year study of the education of teachers in the area of world affairs for the U.S. Office of Education and the American Association of Colleges for Teacher Education. His most recent books are *Students Without Teachers: The Crisis in the University*, and *The World As Teacher*.

In the course of giving such advice based on my own experience, I have often told my colleagues in the presidency, never get mixed up with a building campaign! You will never come out of it alive. I remember such program at Sarah Lawrence when I got a short course in fund-raising and contemporary architecture and nearly lost my mind. However, as we look at Haley Center it is obviously too late to warn President Philpott, and it remains only to congratulate him. Not only are there new places to work, new spaces for the growth of the liberal spirit, but in putting together a build-

ing in which philosophy, history, sociology, psychology, speech, geology (which came in rather late), foreign languages, education, and students all in one central place you have made it possible for these separate disciplines at least to have a fighting chance of getting together to educate each other if not the students.

I was delighted to note, for example, that whenever there is extra cool from the 15,000 tons of air conditioning apparatus in the Center, it will be piped into what are referred to as the stuffy classrooms and offices of Thach and Tichenor Halls, to say nothing of the abandonment of the rooms for hot lectures in "ancient Samford Hall." I'm sorry to lose hot lecturers, but I am in favor of anything which will do away with lecturers—even if you have to build an expensive building to do it. In a world in which Mr. Nixon's efforts are devoted to cooling everything it is good to know that there is a center of learning which can pipe its cool into the stuffy atmosphere of the rest of the campus.

Implications

In further reading of the description of this Center, you will notice certain philosophical implications in its structure. The students, first of all, are in the basement. (However, the flow of others not students is encouraged.) Which can be interpreted either as saying that students are the foundation of the University, which I believe they must be, or they are the people at the bottom of the ladder, which they usually are.

You will next find in the hierarchy of the floors that we ascend from the students to the School of Education and the book store. Then to the slightly higher and more respectful atmosphere of psychology, elementary education, and other practical psychological enterprises such as blind dating. I understand from a student guide, until we reach the higher levels of philosophy, sociology, and speech, ascending to the seventh floor with political science and history, ending with the supreme height occupied by the English Department, and highest of all, a gathering place for faculty members from which they may gain "a stirring view of the campus."

Bottom To Top

Students at the bottom, faculty at the top, and subjects in between.

Finally, one other architectural note. The book store. According to the literature, the students will have a separate part of the bookstore to sell their books. The brochure about Haley Center does not say whether there are books written by students or read by them, although I assume it is the latter. At Sarah Law-

rence it would be the books they have written.

Selling Books

I would like to say that one of the best indications of whether a student has actually learned what a true university has to teach and whether his courses have been worthy of his attention all year is in the matter of selling his books. If books are simply those texts it is necessary to buy in order to know what to write about on examinations, in order to get through a course with the minimum of difficulty and the maximum of grade, if the books do not speak to the student as the works of authors who strike deeply into his consciousness, then his natural impulse on having gone through them is to get rid of them as soon as possible, like paper cups after you have drunk the mild lemonade you get at Sunday school picnics. One test of whether the occupants of this Center are successful in using it to the high purpose to which it is intended will be whether the number of students who want to sell their books as soon as their courses are over can be reduced to zero which may mean a complete revamping of the curriculum and book list. And that brings me to the first crisis in contemporary education, a crisis of communication.

Many-Sided Crisis

It is a crisis with many sides, the major side of which is the corruption of the public discourse by empty and ambiguous rhetoric from politicians, public figures and ideologists of all kinds. For example, I cite the recent communication from the Soviet newspaper TASS about a meeting between Premier Kosygin and Premier Chou at which they are reported as having "frankly made known their positions." This, as those familiar with the Soviet press and the work of international diplomats have pointed out, does not mean what it says, but means that there was no agreement between them and that the deep hostility between China and the Soviet Union was continuing.

Hollow Rhetoric

Or we might take the ambiguities and evasions of American public officials in speaking of the Vietnam War since it first started, a war which, it is generally agreed both inside and outside the government, was disastrous morally, politically, and militarily from the beginning, and yet is still being described as a way of saving the political independence of South Vietnam. Every qualified observer who has commented on the situation has pointed out that the South Vietnamese government has been and is corrupt, has no real following among the Vietnamese, and would collapse tomorrow if American money and troops were withdrawn and the Vietnamese allowed to form their own government. Yet what is communicated if the public statement over the years con-

tinues to be the rhetoric of hollow victory, while the young men who are conscripted to fight a war not of their making against other Asian young men with whom they have no quarrel, know that the rhetoric is hollow?

Disbelief

The crisis to which I refer can also be called the crisis of disbelief, or the crisis of credibility. It is especially acute among the young, who have learned to disbelieve rather than to believe what they are told by public figures or by the general membership of the older generation, including many professors in universities. How can one expect to take public officials seriously like Governor Maddox who is talking about burning the books? How can a young person knowing his country take seriously one of this extreme absurdity? His heroes are the cultural heroes of much higher intellectual acuity and social probity than those in public office.

The nations, on their part, have an equally acute crisis among themselves, in finding that the normal tone of voice in communication is a rhetoric of hostility, in which threats of nuclear destruction rest just beneath the surface, or other threats are clearly stated, as Nasser's remarks about Israel, "In the coming battle, the Arab soldiers will not be soldiers of the Arab nations alone but soldiers of God and protectors of His religions, houses of worship, and holy books," marking the first time they have used the old European custom of invoking God to support a military victory.

One of the difficulties in dealing with the communications between nations and among social groups within nations lies in the fact that the communications system is controlled either by governments or by private corporations unresponsive to the people. When we worry about what is said to the world, and by whom, in what order of importance, we need to understand that in the United States, the freest of all countries as far as private initiative of citizens is concerned, the entire output of television is controlled by the 50 top advertisers, three networks, and a dozen advertising agencies who decide among themselves, for reasons of profit, what public taste is and how it should be met.

While the television programs make their money from the portrayal of violence and the presentation of sports events, stand-up comics and inane little playlets and soap operas, interspersed with the chatter of famous celebrities, the children of the country grow up watching 18,000 hours of programs while attending classes in schools some 10 to 12,000 hours during the years from seven to 17. This has meant a shift in the cultural influence exerted on the young from the time in our older generation when the major sources of information and knowledge came entirely from the schools and colleges, to the present sit-

uation in which the mass culture of America dominates the thinking of the younger and middle generation, while the schools and colleges have lost their influence as educational leaders.

I can recall in my boyhood and until I got to college the mass media had little effect on my life. The local newspaper seldom had any interest for me. We had a small crystal set with earphones which we'd put on to hear KDKA and we could hear Paul Whitman's band dimly and then five minutes about a foreign country whose name I hadn't caught.

Tremendous Impact

The impact of the mass media has made a tremendous difference in the quality and quantity of information this generation has had from age four and five to 17 and 18. That information is an important educational fact with which we must deal and it is of crisis importance. A young person in the U.S. and in the world has access through paperback books, magazines, TV and radio to information sources formerly available only to a few specialists and now open to a new sector of the world population.

The younger generation's views about country and society are drawn more from the culture of their own age group and the culture of the mass media than from what is said and done in the schools and colleges. A new proletariat has grown up whose roots are in the mass culture and which also has another foot in the schools and colleges. And thus we have, with the new sources of information, the formation of a new youth culture with its own values, art forms, music, political views, its own scorn of the hypocrisy of the system according to which governments and institutions adhere. The roots of protest lie in the access they have through their own informal networks as a nation of young and the access to the information of world society through the mass media. Their attitude toward the older generation is making the difference in protest in the 1960's and 1970's to the quiescence of the 1940's and 1950's.

Raise Basic Question

I consider this student generation the prime political and social instrument through which the basic questions of America are now being raised—questions of racial injustice, of the militaristic and the imperialistic attitude of the U.S., questions of the inequalities, both economic and political, of the white poor.

A result of the mass communication of information has been, among other results, a gap between the generations. It is commonly assumed among the young that the older generation deals in the platitudes and hypocrisies of the mass media and politics, while their own generation is closer to the true qualities of American life in seeking satisfaction and social standards in

(Continued on next page)



Dr. Harold Taylor . . . Speaks

Schools Losing Capacity To Influence Lives Of Young

(Continued from page 5)

the roots of American folk music, simple living, communal enjoyments, and a rejection of the American values of material success and social status. The college students are saying, "we don't want an education which prepares us to merely make money or assume status our parents want us to have" and in an affluent society those young people on family allowances can afford the luxury of political courage those of us who were poor in our boyhood found more difficult to achieve. The crisis in communication here is that the younger generation with its dress and hair styles, its preference of marijuana to their elder's beer and alcohol, their interest in the arts and their search for relevance and self-identity—more often than not affronts its elders and enjoys the satisfaction of shocking them, alienating them and rejecting their authority. On the other side, whenever rebellions, protests, confrontations and revolts occur among the young, whether they are black or white, the members of the older generation treat the events as threats to social stability and as an indication that what is needed is repression, the application of authority, and that ambiguous political phrase, the application of law and order.

Failure To Understand

The failure here in communication is real. Those who saw the events of these past two years on the college campuses as an outbreak of lawlessness to be repressed by all the means available through police and legal action have failed to understand that there are real issues at stake, the the revolts have to do with real problems from which the colleges and universities have been retreating for years.

Revolt Against War

The student revolt is against war of all kinds, and particularly against the present war in Asia. It is against the social injustice in the situation of Black America, and the failure of the educational system and the society to live up to the claims America makes for equal opportunity for all citizens. The revolt is against the tedious and largely irrelevant courses offered to students in high schools and colleges under the name of social science and the humanities, courses in which the most urgent issues of contemporary life are stifled under the banalities and superficialities of textbooks written by academics as if every child were an academic on his way to a full professorship.

Sense Of Purpose

If in this situation, the students see in the four years ahead of them in college no large horizons, no anticipations of delight, no promise of an opening-up of their lives, but only duties to be borne and trivial tasks to undertake, they are unlikely to find the energies within themselves through which to infuse their own education with a sense of purpose. There is a crisis in edu-

cation, not only between the older generation and the young, but between the educational system and the people it should be designed to serve. In one sense, it is a crisis of awareness. The young have, through the resources of the mass culture and the mass media, become aware of realities which are not touched upon in the schools and colleges. They have sources of information, here and around the world, which were never before available to anyone.

I was talking with Italian students this past January at the University of Rome who had taken over the building and asked them what they were doing and why. They said that they found the university so obsolete that nothing could be done to reform it and the only thing was to close it down and start over again—some of them felt that way about the government. Those Italian students knew about the students in Japan, Germany, France, and Columbia University. They spoke about Columbia as if they had been there.

Want To Know More

When there are riots in Washington after the assassination of a great Negro leader, the whole world knows about it instantly, and the young Americans are included in that whole world. They want to know why there are riots, they want to know more about themselves and the differences between others and themselves, they want to be thoroughly involved in the life of their own time. If the schools and colleges will not provide for that involvement, the young will seek it out in other places and with other people than their teachers.

Schools Lose Role

What troubles me most is not merely the absence of powerful and enlightened teaching which can move and shake the younger generation into a new mood of intellectual and cultural concern, (students are doing that for themselves) but that under the present circumstances, the school, the college and the university are losing their capacity to influence the lives and commitments of young people. "... if the university does not educate, others will," says William Arrowsmith. "Education will pass, as it is passing now, to the artist, to the intellectual, to the gurus of the mass media, the charismatic charlatans and sages, and the whole immense range of secular and religious street-corner fakes and saints. . . . What matters most is the integration of significant life and knowledge, of compassionate study and informed conduct."

Change In Attitude

Accordingly, when we speak, as we are speaking at the ceremonies connected with the dedication of this building, of the changes in the concept of teaching and of learning, we need to think of the one crucial change which must come before all oth-

ers, a change in the attitude to students and to their needs. Students are not 'students,' enrolled by the millions in the classrooms of the world, subject to a bombardment of fact and attitude as a way of conditioning them to become quiescent members of whatever society they are born into. They are human beings at an early stage of human development, with talents and ideas of their own, with the marks upon them of their own generation with its own truths and its own private insights. Students act as instruments which register automatically the character and needs of their society, and act as the testing-point for the relevance of one kind of education or another to that society.

Learn By Teaching

When we consider what it is we teach and how we teach it, we must recognize the fact not only that available knowledge in an infinite variety of fields is growing and changing so fast that even the experts cannot keep up with developments in their own fields, but that the society is changing so fast that the curriculum appropriate to the world of 10 years ago is already outdated by the time the curriculum committees hold their endless meetings and produce their unreadable reports and get the knowledge into operation. The answer to the educational question must then start with the fundamental proposition that students learn by learning, by practicing the arts, the sciences, the languages, and that they learn most by teaching themselves and each other in everything they do, both inside and outside of school. The change in the concept of teaching must be that the teacher exists to make learning possible, and that the measure of a teacher lies in whether or not he has enabled his students to become spontaneous, concerned, and involved learners, not whether or not he has produced a classroomful of students capable of getting A's on their tests and getting themselves into a good graduate school.

Exist To Change Lives

What we must now realize is that schools and colleges exist in order to change lives, and the colleges and universities have within themselves a set of extraordinary resources for the transformation of human lives, and for the creation of new models of human community which can change the character and quality of life in the society. It is in the colleges and universities and what they do in the community that the confrontations between nationstates, between blacks and whites, between man and man, can find new ways of mutual accommodation, new sources of talent and social intelligence for infusion into the culture at large. It is from the combined efforts of universities in the world community of scholars and scientists, with their students, that plans and educational programs for the peaceful resolution of world conflicts can be brought into the

stream of political and social action. It is in the colleges and universities that the arts may flourish and the inventions and attitudes of the creative mind can find a central point of diffusion, where boys and girls, men and women of all ages and conditions can find their way to poetry and to all those forms of experience which open up the senses and liberate the intellect.

If we look at what is happening to the youth culture we will find that youth are not only making alternate institutions to replace the universities, but they are capable of making instant cities as they did in Woodstock this past August where overnight they produced the tenth largest city in the United States complete with the arts, outdoor housing facilities, personal entertainments, cultural heroes, and policemen whose affections were won in not bothering people. That city of a half-million demonstrated an interdiscipline where students handled this example of new youth culture. This communal living is one of the forms of expression of the new youth culture of which this is the American component. We have found in France, in Italy, in Eastern European countries, that the students forming alternate communities in imitation of a style of life and a quality of educational institutions which they wanted if only they could have it. I realize that as a person who spoke at the counter commencement at Columbia following the activities there—Mr. Kirk didn't approve of it but I was only trying to help. At that counter commencement the students were full of a kind of joy that they have found lacking on the regular campus. They found joy in having their own commencement and own speakers and celebrating their union with the history of scholarship and history of intellectual activism.

Joy Of Learning

They felt for the first time that they were a part of a university which belonged to them. And in America today we find students on campuses across the country setting up institutions and ways of achieving the joy of learning, the joy of achieving social and political action which is their own made in their own style. There are now 500 experimental or free colleges established by students on campuses of the country. Colleges in which they are doing their own teaching to each other. They are developing new courses in a wide range of exotic subjects; some a little more odd than one might wish to find in the ordinary educational institution. I have just come from San Diego where the first course of the experimental curriculum was one in witchcraft followed by astrology which are subjects of interest to this generation of young people and with which they wish to deal. On the other hand the curriculum of those institutions where experimental colleges have been located have been infused with new attitude of learning because of the freshening of learning

from the springs of learning.

Teaching Methods

(Dr. Taylor then had a few remarks for the School of Education and their methods of teaching which we, unfortunately, cannot print because the tape recorder used to record Dr. Taylor's ad libs ran out of tape during his speech. In synopsis, he said that students can best teach other students and that those who are going to be teaching should be teaching and learning to teach during all of their schooling and not waiting until a final quarter or semester when they at last stand before a class for "practice" teaching. He drew an analogy between the education of teachers and a mythical student who goes to college to learn to play a clarinet and spends his first year looking at slides of clarinets, his second year studying the history of clarinets in the Western world, his third year studying the history of clarinets in the Eastern world, and then in his final year he gets to hold the clarinet and then comes the magic moment in his last quarter when he gets to blow air through it. Then he graduates and goes out and has to learn to play the clarinet.

Losing Opportunity

Dr. Taylor further noted that the schools and universities have a great opportunity to serve the students and society which they are in the process of losing.)

We Depend On Quality

It is in the schools and colleges that the nerve of moral intelligence may be touched, the sensitivity to political values induced, the opening up of persons to each other may be accomplished. It is from the university as its center that students may go into their society to teach what they are learning, and have learned, to others in the community who have not learned that much. It is to the university that the community may turn for help, while refreshing the store of academic knowledge there with facts and experience drawn from the reality of its own life. The university can be the teacher of the world by what it teaches to its students. Its graduates run the mass media, tell us what we are doing, tell us our faults, confirm our errors, correct our mistakes, support our follies or oppose them, run our society, and give us our teachers, ministers, lawyers, scientists, artists, healers, political leaders and democratic or anti-democratic citizens. On the quality of their acts and the level of their humanity rests the character of our society and the quality of its purpose. On the quality of their education rests the possibility of our achievement. They are simply students who graduate into the center of society, with or without the qualities essential to its welfare. It is up to us to concern ourselves with those qualities.

Auburn Alumnalities

'07 Mr. and Mrs. Eugene S. Pace of Eastaboga celebrated their golden wedding anniversary in September. The Paces were joined in the celebration by their two children, Eugene S. Pace, Jr., '46 and Jim W. Pace '47 and three of their four grandchildren, Priscilla, Rebecca, and Tim Pace. Lt. Jeff Pace was on duty with the Army in Lubbock, Tex.

'25 Harold P. Creel retired as plant manager with the Texaco Refinery at Anacortes, Wash., on April 4. He continues to live in Anacortes and says he finds that as a retiree he doesn't have time to do all the things "I want to do personally and also do the things many civic organizations and others press me to do." Mr. Creel is a trustee of Skagit Valley College, president of the Mt. Baker Area Boy Scout Council, board member of the Chamber of Commerce, the Anacortes Community Theatre, Rotary Club and works with other organizations.

'26 O. F. Wise has received the Alabama Rehabilitation Association's Professional Award. Mr. Wise is director of the Division of Rehabilitation and Crippled Children of the State Department of Education. The award is presented annually to a rehabilitation worker who has made "an outstanding contribution to programs for crippled children and handicapped adults."

'28 Myrtle Kumi Jeter of Birmingham is retired after a number of years in education. Sim A. Thomas has been appointed to a term on the State Mental Health Board.

Cecil Stowe operates an advertising and public relations agency in Opelika, The Cecil Stowe Co.

'30 NEW ADDRESS for Dr. Joseph W. Menge is Grosse Pointe Woods, Mich.

'32 T. K. Davis, former mayor of Opelika, has been named to the industrial development board of Opelika.

'34 NEW ADDRESSES: Mrs. Maud Rhea Sharer, Socorro, N.M.; Jules B. Franklin, Merrick, N.Y.

'34 John L. Callaway is an electrical estimator with Paxson Co. of Jacksonville, Fla.

'38 James R. Sivell is with Reams Ford Sales, Inc. in Manchester, Ga.

'39 Robert H. Wilder, president of the Bank of Dadeville, has been named to a six-year term on the State Banking Board.

Dr. T. Ben Hagler of Auburn was one of the Kiwanis leaders conducting the Kiwanis International Council in Chicago in October.

David D. Roberts of Mobile is new president of the Alabama Association of Realtors.

NEW ADDRESSES: Linnell E. Wallace, Jr., Altamonte Springs, Fla.; Norman S. Ratcliff, Montgomery.

'40 NEW ADDRESSES: Dr. Thomas F. Hodges, Perry, Iowa; Lt. Col. John M. Kelso, Ft. Worth, Tex.; George S. Knopf, Bloomfield Hills, Mich.

'41 C. I. Carter is executive vice president of Nebraska Consolidated Mills.

William O. Crawford owns Southern United Life Insurance Co. of Montgomery. He is currently serving a 10-year term on the Alabama Board of Corrections, and owns and operates a ranch in Marion. He and his family live at Route 1, Burkeville.

Frank P. Samford, Jr., president of Liberty National Life Insurance Co., has received a special award from the National Association of Life Underwriters' political action committee for encouraging life insurance agents and others to take an active part in the political party of their choice.

H. K. Nix is field representative with the North Carolina Farm Bureau Federation. He lives in Charlotte, N.C.

'42 Aubrey M. Pettis of Gainesville, Fla., was moderator-host for a group of agriculturists joining the People-to-People organization and attending the International Congress of Agricultural Engineers in Baden-Baden, Germany, in September and October.

Mrs. Ernestine Long Dunn of Salem is the 1969 winner of Lee County's leadership award. Mrs. Dunn was cited for her work in home economics and 4-H Club leadership over the past 47 years. The award is sponsored by the Auburn Extension Service, Liberty National Life Insurance Co., and the Alabama State Chamber of Commerce.

NEW ADDRESSES: William T. Kennedy, Nashville, Tenn.; Jim King, Birmingham.

'43 W. H. Donovan, Jr., manager of Alabama Gas Corp. in Opelika, has been named "Boss of the Year" by the Opelika Business and Professional Women's Club.

Dr. Nolen D. Connor, a research chemist with Upjohn Co. in Kalamazoo, Mich., is one of the men with Upjohn's research working on a chemical which causes sterility in rats in an effort to control wild rat populations. Dr. Connor is studying the effect of the chemicals in natural settings with wild Norway rats in farm silos. Rats pose a problem to urban and rural dwellers throughout the world. In the U.S. an estimated 90 million rats consume, contaminate, or destroy \$900 million worth of property annually.

NEW ADDRESS: Mr. and Mrs. Travis S. Berry (Bernice Hayles '46), Plano, Tex.

'44 Mr. and Mrs. J. Tom Roberts (Christine DuBose '49) live in Vienna, Austria, where he is with the International Atomic Energy Agency.

'45 Col. Donald I. Hackney has retired from the Air Force and lives in Atlanta.

MARRIED: Sarah Dismukes Shanholtzer to Robert Strickland. They live in Millbrook.

'46 Jack M. Dunlop of Auburn has been named to the board of directors of the National Association of Real Estate Boards.

Col. John H. Maddox is with the Department of Military Science at the University of South Alabama in Mobile.

MARRIED: Elizabeth Peeples Kneifel to Lawrence H. Clewell on June 14. They live at Route 4, Lisbon, Ohio.

NEW ADDRESSES: John Davis, Jr., Ft. Myers, Fla.; George M. Bauer, Panorama City, Calif.

'47 G. W. Wade has been promoted to vice president of building construction for Dunn Construction Co. in Birmingham. He had been manager of building construction since 1965.

Col. Samuel P. McClurkin has been named vice commandant of Air University's Squadron Officer School at Maxwell AFB, in Montgomery.

W. Steve Roden has been named area manager of Avco's newly-established technical liaison and marketing office in Huntsville. Mr. Roden has been manager of the program development staff with Avco's Systems Division in Wilmington, Mass., since early 1968. He, his wife Kathryn Gilder '50, and their four children have moved to Huntsville.

Paul C. Watson has been promoted to brigadier general. He lives in McLean, Va.

Frank N. Turner has opened a new hardware and home center store on Slappey Blvd. in Albany, Ga.

C. O. Stephens, Jr., of Greensboro is president of the Stral Co., which operates catfish hatcheries and breeding farms at three locations in Hale County. Dr. Clinton S. Wilkinson, Jr., is treasurer of the Stral Processing Co.

'48 Charles S. Henagan, Jr., is administrative assistant with Southern Bell Telephone and Telegraph Co. in Atlanta.

Jean Hazelrig Mowat has been named acting chairman of the Home Economics Department at Adrian College in Adrian, Mich. She has been on the faculty since 1965.

L. Leslie Adams was promoted to senior vice president with State National Bank of Alabama on Oct. 16. He joined State National Bank in March, 1968, after working 20 years with the First National Bank in Mobile. He and his wife, Civil, have two children, Deborah, a sophomore at Auburn, and Judy, 13.

MARRIED: Camille Hamilton Rocker '56 to Solon E. McGraw, Jr., on Aug. 17. The McGraw family includes four daughters and two sons, and they have recently moved to Detroit where Mr. McGraw has been promoted to assistant national merchandising manager for trucks with Chevrolet. He began working with Chevrolet in 1949 and his most recent post was as regional truck manager in the Southeast region which he held from 1962 until his new appointment. In his new job, Mr. McGraw handles field operations in the Atlantic Coast, Eastern, and Southeast regions.

'49 W. Morris Harrison of Nashville has been appointed executive director of the Tennessee Advisory Council for Vocational-Technical Education. He served the past year as the state's assistant director for manpower development, and prior to that he was the department's supervisor of teacher education and manpower development at Knoxville.

John M. McKenzie has recently been promoted to regional manager for the AC Spark Plug Division of General Motors. His San Francisco region is one of nine in the nation. He came to the West Coast from Flint, Mich., where he was national sales training director. He and his wife, Vivienne Duncan '46, live in San Carlos, Calif.

Dr. Daniel J. Meador, dean of the Law School at the University of Alabama, has resigned to become James Monroe Professor of Law at the University of Virginia. He taught at Virginia's law school for nine years before coming to Alabama in 1966 to become dean.

'50 John R. Mattuller has been named resident engineer at the Holt Lock and Dam Project at Tuscaloosa in addition to his duties as resident engineer with the Army Corps of Engineers at Claiborne Lock and dam.

The family of the late Lt. Col. George (Ted) Sargent has received the Navy Cross and Bronze Star Medals he earned by repeated acts of heroism in Vietnam. Mrs. Lamar received the awards at Parris Island, S.C., on Oct. 10. The Sargent family lives in Auburn.

The Rev. and Mrs. Charles C. Handley (Mary Alice Huff '53) live in College Park, Ga., where he is pastor of St. Andrews Methodist Church.

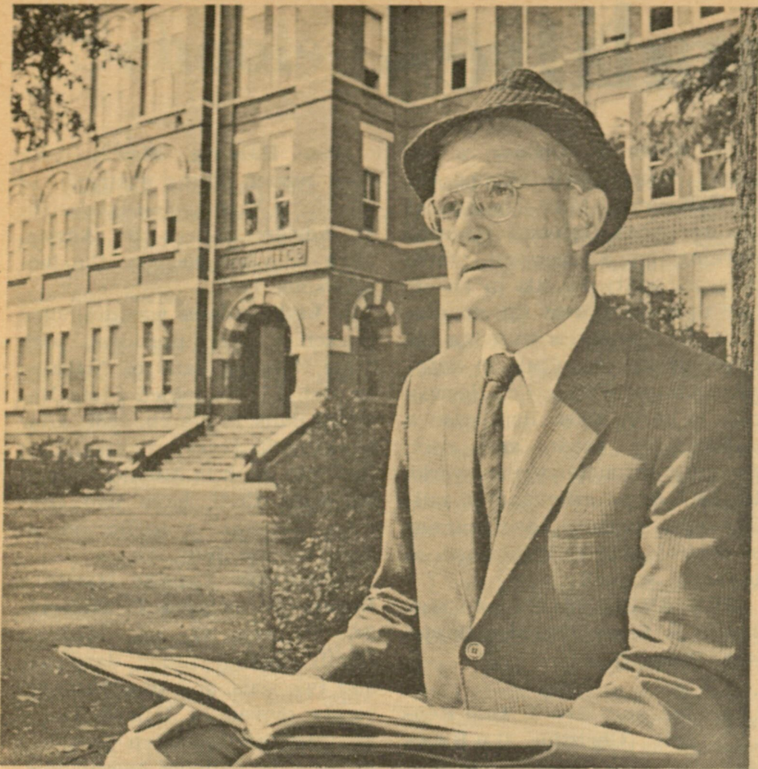
H. Ray Brannon has been promoted to senior research asso-

(Continued on page 8)



NOW, MR. JACIE—Mr. Jacie Esslinger '08 tells pretty Homecoming Queen Nancy Carr a tall tale, while Mr. Charles Harold '01 turns his back on

the whole thing. Homecoming would not be complete without Mr. Jacie, who comes from La Mesa, Tex., and Mr. Harold from Atlanta.



TRANSLATING FOR KING JAMES—Dr. Ward Allen, Auburn English professor, solved an ancient riddle when he traced notes of one of the translators of the King James Bible to a library in England. The notes are reproduced in his new book *Translating for King James*.

Allen Traces Notes On Bible Translation

Notes made by one of the translators of the King James Authorized Version of the Bible, believed to be lost, have been traced by an Auburn University professor. Dr. Ward Allen, who made the discovery in 1964, has just come out with a book, *Translating For King James*, using the notes, and giving photographic reproductions of them.

In 1610 after the translators of the Authorized Version of the Bible had finished their work, a small, select group of scholars and churchmen assembled at Stationers' Hall in London to survey and revise the entire book. John Bois, a member of

this final review company, made the only notes on the proceedings, and kept them until he died in 1643.

The notes, scholars thought, were then lost.

But, in 1964, in the Auburn University library, Dr. Allen came upon a puzzling reference to the notes. He successfully traced it to Corpus Christi College Library at Oxford Univer-

sity and found a copy of the original notes.

Historians have long speculated on the importance of the Bois notes and the answers they might provide to questions such as whether or not the translators kept in mind figures of speech from classical rhetoric; what lexicons were used in translating; what Renaissance Greek scholars were consulted; and which ontological questions might have been subject to interpretive argument.

In the introduction to his book, Dr. Allen argues the authenticity, provides the historical setting, and comments on the literary and theological implications of the notes. The actual notes in Latin, Greek, and English which are concerned with the books Romans through Revelation are reproduced in facsimile. Vanderbilt University Press published the book.

Dr. Allen is associate professor of English at Auburn where he has been teaching since 1964. He taught earlier at Vanderbilt University and Mississippi State College for Women.

He is a member of the Renaissance Society of America and contributed articles to *Notes and Queries*, *Classical Journal*, *Renaissance News*, *Philological Quarterly*, and other learned journals.

were for outstanding airmanship and courage on successful and important missions in Vietnam.

'56 Bobby Huling, Opelika businessman, is the new chairman of the Lee County Chapter of the American Red Cross.

Donald C. Bell has been promoted to head of the towel warehouse for WestPoint-Pepperell at the Fairfax finishing plant.

Maj. Gary W. Brindley recently completed his 171st combat mission in Vietnam. He is a Phantom F-4 fighter pilot. During his tour he has earned the Distinguished Flying Cross.

Maj. John C. Boockholdt is attending the Air Force Air Command and Staff College at Maxwell AFB in Montgomery.

William B. Spann, Jr., has been named manager of Good-year's new multi-million dollar polyester tire yarn plant at Scottsboro. He was manager of fiber forming systems at the Point Pleasant, W.Va., plant before his new appointment. He and his wife Virginia and their two children will live in Scottsboro.

BORN: A daughter, Lea Marie, to Dr. and Mrs. **Kent V. Klinner, Jr.**, of Opelika on Aug. 5.

'57 Cmdr. Gordon Flynn of Trussville recently completed training at Los Alamitos, Calif. He is with Bush Manufacturing Co. in Trussville.

Lewis S. Woodson has been named general manager of the Burlington Industries Print Shop in Burlington, N.C. He was transferred from the Burlington Hosiery Co., where he had been assistant to the packaging director since 1963. He and his wife, **Barbara Smith '59**, have two sons, Leslie, 11, and Lewis, 9.

Mr. and Mrs. Jordan G. Holtam (Beth Carlovitz '55) live in Goarnga, Liberia, where Mr. Holtam has been an associate director of Peace Corps/Liberia for the past two years as agricultural-rural development specialist. He is currently setting up Peace Corps programs in the Liberian Government Departments of Agriculture and Internal Affairs, and training Peace Corps volunteers in rural construction and agriculture. The Holtams have four children: Merrill, 13, Elizabeth, 11, Raleigh, 7, and Margaret, 3. The Holtams have been in Liberia for 11 years.

Dr. John C. Cooper, Jr., is with the Department of Physical Medicine and Rehabilitation of the University of Texas Medical School at San Antonio.

Maj. Billy Frank Price is now stationed with the Air Force in Southeast Asia as a B-52 instructor.

BORN: A daughter, Shale Kasumi, to Mr. and Mrs. **Charles Hiers** of Auburn on Sept. 23. A son, Patrick Marvin, to Mr. and Mrs. **Marvin Tatum** of Gadsden on Sept. 19.

'58 Lou Letlow has been appointed production control manager of the Opelika Plant of Diversified Products Corp. He and his wife, Betty, and three children live in Opelika.

T. O. Coleman is vice president for road construction with Dunn

ALUMNALITIES—Continued

ciate with the Esso Production Research Co. He and his wife, Rita, have one daughter and live in Houston, Tex.

'51 H. D. Mantz, Jr., is senior engineer with Florida Power and Light Co. in Ft. Pierce, Fla.

Lt. Col. Canty P. Chambers, Jr., is now chief of the installation section division in the office of the inspector general, Headquarters, U.S. Air Forces in Europe, at Lindsey AS, Germany.

W. Bradley Whitaker, Jr., has been promoted to western division sales manager with Kraft Foods Co. He and his wife Joy and son Bradley, III, and daughter, Carol, presently live in Atlanta where he is assistant division sales manager. He and his family will move to San Francisco the first of the year and he will assume his new duties on Feb. 1.

'52 D. Riley Stuart has been promoted to vice president with Brice Building Co. of Birmingham.

Harry W. Farris was recently transferred from Birmingham to Decatur as district traffic manager for South Central Bell. Mrs. Farris is **Frances Potts** and they have three sons, Bill, 16, David, 11, and Bob, 2.

Maj. Tommy W. Gordon is an air operations officer and pilot at Bien Hoa AB, Vietnam.

Lt. Col. Edmund E. Jarvis is assigned to a three-year tour of duty at Mildenhall Royal AFB, Great Britain. He has just completed a three-year tour as professor of aerospace studies at the University of Georgia. Mrs. Jarvis is **Carol Sanford '56** and they have two sons, Mike and Steve.

BORN: A son, Brian Keith, to Mr. and Mrs. **Johnny Ray Swanner** of Montgomery on July 22.

'53 Capt. William A. Knight has received the Bronze Star Medal at Malmstrom AFB,

Mont., for meritorious service with the 620th Tactical Control Squadron at Da Nang AB, Vietnam.

Dr. Frank Fink has recently been promoted to associate professor of chemistry at Birmingham Southern College.

Mr. and Mrs. Pelham A. (Al) Martin (Joyce Avery '52) have recently moved to Churchville, Pa., where Al has been transferred to Union Carbide's "Glad" straw manufacturing plant in Southampton, Pa. They have two children, Marilyn, 15, and Matthew, 12.

Maj. Thomas S. Guidroz is an F-4 Phantom pilot at Phu Cat AB, Vietnam.

Robert B. Cornelius has been promoted to vice president with Brice Building Co. in Birmingham.

'54 Dr. A. H. Groth, Jr., head of the Department of Pathology and Parasitology in Auburn's School of Veterinary Medicine, has been appointed acting head of the Department of Microbiology.

Mary Evelyn Salter, social studies teacher at Georgiana (Ala.) High is now on leave from her teaching duties doing promotional work for classroom teachers and other areas of education. During the summer she attended the National Classroom Teachers Convention and the National Educational Association Convention in Philadelphia, Pa.

Maj. Robert Duane McGuire is stationed at Ent AFB, Col.

BORN: a daughter, Mary Elizabeth-Lee, to Dr. and Mrs. **Warren M. Andrews** of Auburn on Oct. 1.

'55 Maj. James R. Hathcock has been decorated with the Distinguished Flying Cross and his second through tenth awards of the Air Medal. He received the Flying Cross for extraordinary achievement as a C-47 navigator. His Air Medals

Alumni In The News



Strickland



Keister

Dr. Harold S. Strickland '28, retiring chairman of the division of science and mathematics at Jacksonville State University, was honored July 26 with a surprise banquet. Dr. Strickland came to JSU as head of the science department in 1955. He and his wife, Margarette, are now living in Auburn.

William Keister '30 recently celebrated his 35th anniversary of service with Bell Telephone Laboratories where he is Director of the Computing Technology Center at the Holmdel Laboratory in Holmdel, N.J. He is a recognized authority on switching systems and is co-author, with A. E. Ritchie and S. H. Washburn, of the book, *The Design of Switching Circuits*. Mr. Keister has written a number of technical articles and holds four patents. He is a Fellow of the Institute of Electrical and Electronics Engineers and a member of the honor societies ETA Kappa Nu, Tau Beta Pi, and Phi Kappa Phi. He and his wife, Nancy, have four children, William, Jr., Dean, Mary, and Nancy. The Keisters have lived in Short Hills for 27 years.

Construction Co. in Birmingham.

T. C. Britton is Lee County Superintendent of education. He and his wife Vernie have three sons, Milton, Clinton, and John.

Dan Presley has been named Enterprise's Man of the Year. Mr. Presley is extension farm agent in Enterprise and is on the board of directors of the local chapter of the Red Cross, is PTA president and active in scout work. Nomination for the honor was made by local service clubs in recognition of outstanding community service.

Dr. Thomas L. Warren is associated with Drs. Sealy, Cross, and Warren in the practice of obstetrics and gynecology in Atlanta.

Alumni In The News



Golden



Davis

Dr. Jewel Golden '33, professor of home economics at the University of Southern Mississippi, has been included in the 1970-71 edition of *Who's Who of American Women*. Dr. Golden is a member of the American Association of Textile Chemists and Colorists, and of the Mississippi Home Economics Association.

B. M. Davis '43 has been promoted to Director of logging and equipment engineering for International Paper Company's Southern Kraft Division Woodlands Department in Mobile.

In Memoriam '05 Through '69

Ralph Dudley '05 died Nov. 6 in a New York hospital of complications following an operation. After graduating from Auburn, Mr. Dudley earned a degree in architecture from Columbia University in 1908. He worked with the New York Edison Co. until he went into the electrical power business furnishing electricity for the Astor Buildings in New York City. He later furnished power for the buildings owned by Trinity Church. He obtained a franchise to buy electricity wholesale from the New York Edison Electric Company and sold it to users, through the Dudley Management Corp. which he served as president and director.

His business interests were multiple and he acted as president and director of Dudley Investment Co. He was a member of the advisory board of Chemical Bank & Trust Co., and honorable chairman of the Washington Square Association. He was president and director of Dudley Realty Corp., Kinderhook Lake Corp., Dudley Varick Corp., and Rip Van Winkle Foundation.

In August Mr. Dudley had made an unrestricted gift of \$10,000 to Auburn University, and in September he set up the Dudley Trust for Auburn, with an estimated value of \$75,000.

Survivors include his wife, Mrs. Gladys Walton Dudley of New York City; a brother Charles T. Dudley '23 of Columbus, Ga.; and five sisters, Miss Verna Dudley, Mrs. W. S. Morris, and Mrs. Wilfred Gross, Sr., all of Columbus, Ga. Mrs. Robert Joerg of Seale, and Mrs. Luedille D. Luetje of Los Angeles, Calif.

J. Kyle Holley '20 of Lookout Mountain, Tenn., died Sept. 27, 1968. Survivors include his widow.

Walter L. (Shorty) McArthur '20 of Montgomery died Oct. 13 after being injured in an automobile accident. He worked with the Extension Service after his graduation from Auburn and then went to Arkansas in the fertilizer business and then to Georgia. When the Farm Security Administration was formed, Mr. McArthur went to work with the organization in Enterprise and worked there and in Montgomery until his retirement. After retiring from the FSA, he worked with the Alabama Department of Agriculture and Industries until his death. Survivors include his daughters, Miss Katrina McArthur of Montgomery, and Mrs. James L. Geoghan (Cynthia McArthur '58) of Knoxville, Tenn.; two brothers, James Pittman McArthur of Slomcomb, and Henry McArthur '25 of Talladega; three sisters, Mrs. Seth W. Roberts of Pahoee, Fla., Mrs. A. A. Bell and Mrs. Henry M. Burt, both of Talladega.

George E. White, Jr., '34 of Columbus, Ga., died Jan. 31 according to recent information.

Henry H. Davis, Jr., '37 of Chattanooga, Tenn., died Oct. 4, according to recent information.

Sam E. McCroskey '37 of Birmingham died Oct. 10. Mr. McCroskey was on the Auburn football team 1934-37. He was a 32nd degree Mason and a Shriner and a retired lieutenant colonel of the Air Force. While in service he served in WW II and received the Air Force Commendation Medal. He worked as a salesman for WYDE radio for five years. Survivors include his widow, Mrs. Ella South McCroskey '36; two sons, Capt. Michael McCroskey of Sheppard AFB, Tex., and Lynn McCroskey of Auburn; four sisters and three brothers.

Dr. William E. Jones '38 of Helena, Ark., died Oct. 8 of a heart attack. While at Auburn he was a member of Alpha Psi and the Inter-Fraternity Council. For several years after graduation he worked with the Bureau of Animal Industry in Alabama in brucellosis control. In 1944 he entered private veterinary practice in Stuttgart, Ark., and in 1945 in Helena. He is survived by his widow, Mrs. Vennie White Jones; four sons, Lt. W. E. Jones, Jr. of Frankfurt, Germany; Rick Jones of Fayetteville, Ark., and twins Mark and Terry of Helena; one daughter, Mrs. Sanford Hudson of Little Rock; his mother, Mrs. A. L. Jones of Talladega; and two brothers, Arthur D. Jones of Talladega and Dr. Robert L. Jones '44 of Atlanta.

F. Lawrence Lee '39 of Dallas, Tex., died Oct. 12 following surgery Oct. 1 for mesenteric thrombosis. Survivors include his widow, Mrs. Grace H. Lee; son, James Lawrence Lee, both of Dallas; and brother L. Tennent Lee, Jr., '28 of Tuscaloosa.

Davis C. Manning '41 of Huntsville, died March 8, according to recent information.

George Burt Stanford, Jr., '50 of Decatur, Ga., died Oct. 15 at his home. Survivors include his mother, Mrs. Alice Stanford of Warner Robbins, Ga., and several uncles and aunts.

Jane French Madison '53 of Pensacola, Fla., died in an automobile accident on July 8. Her daughter, Jane, age 8, was also killed. After graduating from Auburn she worked in the medical field for several years. For the past seven years she taught science in the Escambia County, Fla., school system. Survivors include her husband, Charles Norman, Madison; one son, Charles Scott, and one daughter, Ana.

Dalgo A. Cobb, Jr., '54 of Jacksonville, Fla., died in a Jacksonville hospital recently. Survivors include his widow, Mrs. Carolyn Wells Cobb of Jacksonville; his mother, Mrs. Marvel G. Cobb, of Montgomery; three sons, Andy Cobb of Montgomery, Warren and Phillip Cobb, both of Jacksonville; two daughters, Teresa and Michelle Cobb, both of Jacksonville; and one brother Charles Cobb of Montgomery.

Harvey Wood '63, retired physics teacher from San Diego University died Oct. 11 in Escondido, Calif. He is survived by his

wife Elise; one son, Harvey Wood, Jr.; two daughters, Mary Elise Wood and Jennie Yancey and one grandson, John Wood.

Marshall Johnson Conner, Jr., '66 of Atlanta died Oct. 18. He had been doing graduate work at Georgia State in Atlanta. Survivors include his widow, Mrs. Betty Love Turney Conner '67; his parents, Mr. and Mrs. M. J. Conner, Sr., '40 of Auburn; two brothers, A. B. Conner of Tuskegee and Don Conner of Auburn; and Mrs. A. L. Moats of Enterprise.

Jack Edward France '69 of Winter Park, Fla., was fatally injured in a one-car accident in Auburn on Oct. 11. He was housing inspector for the city of Auburn and a graduate student at the University.

Alumnalities Continued

Cmdr. Sam Hembree of the Naval Reserve recently underwent training at Naval Air Station, Rota, Spain. He is associated with Bush Manufacturing Co. in Trussville.

BORN: A daughter, Jennifer Ann, to Mr. and Mrs. Newland F. Smith (Martha Jo Moore) of Auburn on Aug. 2. . . . A son, Glen Webb, to Mr. and Mrs. Leroy Michael, Jr., (Jo Anne Webb) of Phoenix, Ariz., on May 5. He joins Mark, 7, and Katherine, 6. The Michaels have recently moved to Phoenix where Mr. Michael is director of legal services for the Salt River Project.

'59 **Gene Burr** is now a student in the University of Tennessee Graduate School of

Alumni In The News



Godwin

Andrews

Lt. Col. Curtis B. Godwin '48 was awarded the Air Force Commendation Medal for distinguished service as Air Force Deputy Director, Chief, Plans and Programs Directorate, and as Special Assistant to the Director, Dod Electromagnetic Compatibility Analysis Center, North Severn, Annapolis, Md. Col. Godwin and his wife, Ardell Mary, have three children.

Robert P. Andrews '47 has been promoted to colonel in the Army Reserve. He is currently enrolled in the National Security Management Course of the Industrial College of the Armed Forces taught at Ft. Worth where he is chief of flight testing with General Dynamics. Col. Andrews has three children—Rebecca, a junior at Auburn; Reese, a freshman at Texas A&M; and Jennifer, a junior in high school.



REPELLING SPORT—Petite Jan Lewis, an Auburn sophomore, likes to jump off cliffs or if a cliff isn't handy she'll use a tower such as this one on the Auburn campus. Jan loves "repelling"—a sport that involves sliding down a rope off a cliff or other steep structure. "All you need is some strong rope to slide down, some slender rope to make a 'Swiss seat' and welders' gloves to protect you from rope burns. Although the best place to repel is in the Swiss Alps, Jan has to limit her sporting to the Little Grand Canyon near Columbus, Ga., or the tower on the campus where she joins Michael Milting of Mobile in "hanging around."

Planning. The Burr family lives in Concord, Tenn., and will return to Huntsville in two years.

Dr. Donald L. Horne, former director of counseling services at Auburn University, recently moved back to Lanett to open his own educational test consulting firm.

James J. Awbrey, III, recently graduated from the Emory University School of Dentistry and is now in general practice in Atlanta.

William D. Weatherford has been transferred and appointed a senior development engineer in the polyester development department of Monsanto in Decatur.

Mr. and Mrs. George King (Joanne Marie Williams '64) and Mrs. T. C. King have donated land for the Lee County Children's Residential Center, to meet the needs of neglected, dependent, and delinquent children in the Lee County area.

ADOPTED: A son, Jason, by Mr. and Mrs. Frank G. Goolsby of Montgomery on Oct. 7.

'60 **Charles B. Cole** is a quality control engineer with the Nuclear Instrumentation Department in San Jose, Calif.

Capt. Rethel H. Jones is stationed at Pope AFB, N.C.

Hugh M. Roberts is a first officer on the Boeing 727 for Pan American World Airways. He is based in Miami flying routes in Latin America.

Mr. and Mrs. Roger C. Vaughan (Jean Whatley '61) now live in Mobile. Roger is industrial power representative for the Mobile Division of the Alabama Power Co. Jean teaches kindergarten at St. Luke's Episcopal School. They have two sons, Jefferson, 8, and Andrew, 5.

Capt. William E. Owen, Jr., has received the Air Medal at Clark AB, Philippines, for air action in Vietnam. He was cited for outstanding airmanship and courage as a navigator.

BORN: A son, Clark Robert, to Dr. and Mrs. William C. Stewart (Linda Clark '64) of Ames, Iowa, on Sept. 24. Clark joins brother, Brad, 4½, and sister, Jeannie, 22 months.

A son, John Bonner, III, to Mr. and Mrs. John Bonner Lee, Jr., (Barbara Beth Bewley '61) of Monroeville on Sept. 7. . . . A son, Charles Oakley, Jr., to Mr. and Mrs. Charles Oakley Guy (Sharon Sullivan) of Memphis, Tenn. The Guys moved to Memphis when Charles was promoted to group supervisor with IRS recently.

A daughter, Sarah Kathryn, to Mr. and Mrs. James Thomas Wible of Montgomery on Aug. 26.

'61 **Sidney Louis Culver** is with Alabama Power Co. in Birmingham.

Latest Advice On Nutrition—Cut Calories, Raise Nutrients

By Dr. Marian A. Chastain
Associate Professor of Nutrition and Foods

The chances that you are among the overfed and undernourished Americans may be higher than you think. In its most recent revision (1968) the Food and Nutrition Board of the National Research Council has lowered calorie recommendations again and added recommendations for seven nutrients not previously listed.

If you are a typical American male between 22 and 35, the Food and Nutrient Board recommends that you consume no more than 2,800 calories daily rather than the 2,900 recommended in 1963. Typical American females of the same age should limit calories to 2,000 daily instead of 2,100. In 1963 the suggested upper limits for male and female were 3,200 and 2,300 calories, respectively.

Editor's note: This feature is the first in a series on the latest nutrition information written by Dr. Marian Chastain for The Alumnews. In the January issue Dr. Chastain will discuss the relation of dietary fat to heart disease.

The lowered calorie recommendations reflect the realization that many adult Americans eat more than they need. As a result, obesity has become a national problem of our affluent society. More and more of us weigh above the "ideal" or "desirable" standard. So many of us are obese today because we take in more calories than we use in working or playing. The use of labor-saving devices, riding instead of walking, and lack of participation in active sports results in low calorie expenditure. In many cases, the cut-down on calories expended is not accompanied by a decrease in calorie intake. Calories not used are stored as body fat and show up in our spreading waistlines and outgrown clothes.

Obesity is not only unattractive, but the obese person is more susceptible to heart disease, to high blood pressure, to diabetes and to certain other disease conditions. The obvious way to prevent obesity and its unpleasant effects is to maintain a balance between calorie intake and calorie expenditure.

And because further lowering of recommended calorie intake could mean inadequate nutrient intake (unless meals are very carefully planned) it is likely that the figures will not undergo further reduction. We have reached a point at which many people are going to have to increase their activity in order to maintain a desirable weight.

The recently revised Recommended Daily Allowances (R.D.A.) contain changes con-

cerning not only calories, but also a number of the nutrients. Probably the most striking change is the inclusion of seven nutrients which were not previously listed. Between 1963 and 1968, enough information became available through research to include recommended intakes of Vitamin E, Vitamin B₆, Vitamin B₁₂, folacin (another member of the B group) and three minerals—phosphorus, iodine and magnesium.

ALUMNALITIES—Continued

Mrs. Dianne Edge Baughan and her family live in Los Angeles where her husband, Maxie, is a linebacker for the Rams. The Baughans have two sons, Max, 7, and Mark, 4.

Charles W. Hesse is a text reviewer for the Air Force, reviewing education materials of the Extension Course Institute in the Air University at Gunter AFB in Montgomery.

Mrs. Margaret Lacy Turner and her family live in Griffiss AFB, N.Y., where her husband Tom is stationed as a radar navigator on a B-52 with the Strategic Air Command. They have two sons, Troy, 6, and Todd, 3. The Turners plan to head south in September, 1970, when Tom retires.

Leiland M. Duke of Virginia Beach, Va., has been promoted to major.

BORN: A daughter, Kelly Lee, to Mr. and Mrs. John B. (Jack) McManus (Sandra Smith '62) of Urbana, Ill., on July 27. She joins big brother, Jay, 3. Jack is a systems engineer with IBM in Champaign, Ill. . . .

A son, Gregory Bradford, to Mr. and Mrs. L. T. Scarbrough, Jr., on Oct. 10 . . . Twins, a boy and a girl, to Mr. and Mrs. Fred Renneker of Birmingham on Sept. 22 . . . A daughter, Cynthia Ann, to Mr. and Mrs. John Ed Lee (Ann Marsh) of Huntsville . . .

A son, Richard Scott, to Mr. and Mrs. M. Jerry Williams, III, (Janet Rickerson '63) of Mobile on Aug. 17. Jerry is assistant manager of Travelers Insurance's life department in Mobile.

'62 Mr. and Mrs. Kenneth G. Northrop (Saranne Noblin '68) live in Jasper, where Ken is with Birmingham Forest Products.

Other changes include slightly lower recommended intakes of protein and Vitamin C (ascorbic acid). Research studies indicate that we do not need quite as much of these two nutrients as was formerly thought. The one nutrient for which the recommended allowance was increased was iron for teen-age girls and women of child-bearing age.

All the allowances are designed to maintain good nutrition in practically all healthy persons in the United States. Except for calories, they provide a margin of safety above the average physiological requirement. This safeguard is the important difference between these

allowances and the "Minimum Daily Requirements" (M.D.A.) which have been set by the Food and Drug Administration. The latter provide a legal standard which can be used by food processors in making claims regarding the nutritive value of their products. They are lower than the Recommended Dietary Allowances, and are the figures

The Food and Nutrition Board, organized in 1940, is the agency of the National Research Council which has set up the Recommended Dietary Allowances.

The Board has established standards to evaluate the dietary intake of large population groups and to provide a guide for practical nutrition—the planning of diets and menus. From the be-

RECOMMENDED DIETARY ALLOWANCES FOR AGE 22-35

	Male	Female
Kilocalories	2800	2000
Protein (grams)	65	55
Vitamin A (International Units)	5000	5000
Vitamin E (International Units)	30	25
Vitamin C (milligrams)	60	55
Folacin (milligrams)	0.4	0.4
Niacin (milligram equivalents)	18	13
Riboflavin (milligrams)	1.7	1.5
Thiamin (milligrams)	1.4	1.0
Vitamin B ₆ (milligrams)	2.0	2.0
Vitamin B ₁₂ (micrograms)	5	5
Calcium (grams)	0.8	0.8
Phosphorus (grams)	0.8	0.8
Iodine (micrograms)	140	100
Iron (milligrams)	10	18
Magnesium (milligrams)	350	300

used in making the claims you have seen on cereal boxes and other food packages and also on dietary supplements.

The following table compares the two sets of figures. Looking at the table, you can see that 100 percent of the M.D.R. of ascorbic acid is only 50 percent of the R.D.A. Although the iron M.D.R. and R.D.A. are equal for adult man, the 10 mg M.D.R. of iron is only 54 percent of the R.D.A. for iron for the teen-age and adult female.

ginning the need for a standard reflecting more than the minimum requirements was recognized. The original standards were published in 1943 and periodic revisions have appeared approximately every five years. Reports of (1) surveys of large groups to determine presence or absence of disease in relation to nutritive intake, (2) controlled feeding experiments with limited numbers of people and (3) metabolic studies with animals are all considered in setting the standards. Each revision reflects new knowledge which has been accumulated since the previous revision.

The Board states that "the primary objective of the R.D.A. is to permit and encourage the development of food practices by the population of the United States that will allow for greater dividends in health and in disease prevention."

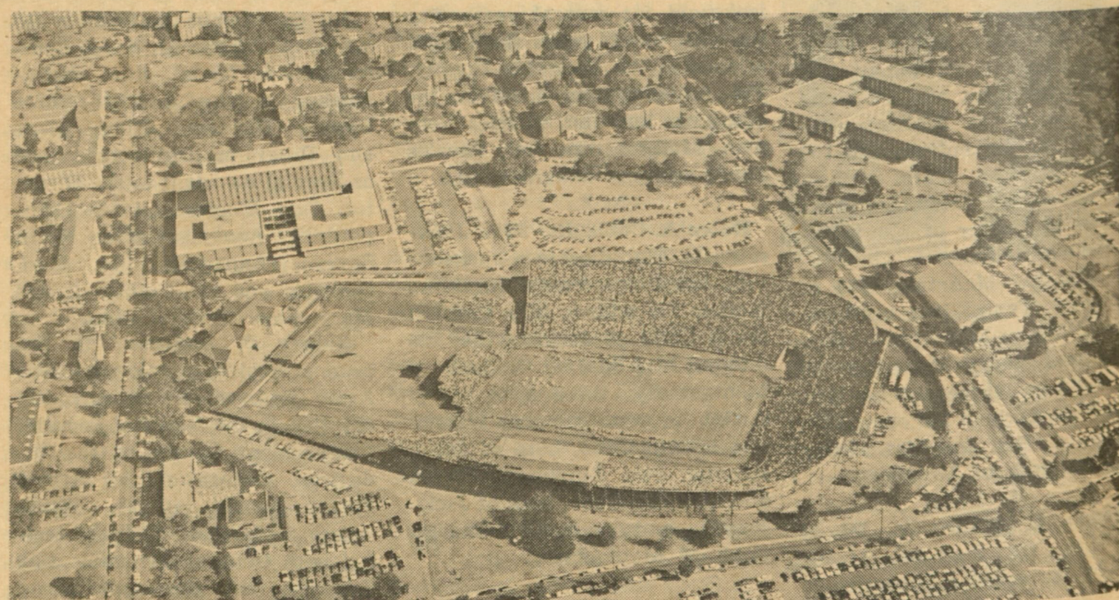
culation librarian at the University of Florida Libraries.

Ronald Creel is new general chairman for the Greater Montgomery Chapter of the Leukemia Society of America.

MARRIED: Virginia Jane Hill to Dr. Karl Lindsey Monroe in Carmel-By-the-Sea, Calif., on Sept. 6. Dr. Monroe practices dentistry in Anniston.

BORN: A daughter, Melinda Leigh to Mr. and Mrs. David M. Byrne (Joyce Ramsey '63) on July 16 in Gainesville, Ga. She

joins Laura, 7, and Mike, 4. David is industrial engineering manager for Deering Milliken, Inc. at the Gainesville Mill . . .



LAST TIME — Football fans sat in horseshoe shaped Cliff Hare Stadium for the last time Saturday. When football season opens next fall the "bowl" shape will be complete. With the addi-

tional 15,000 seats, the stadium will seat over 61,000 War Eagle fans, and no more "Bermuda" seats along the open bank will be available for the overflow crowd.

COMPARISON OF MINIMUM DAILY REQUIREMENTS (MDR) AND RECOMMENDED DAILY ALLOWANCES (RDA) FOR SEVERAL NUTRIENTS

Nutrient	MDR (Adults)	RDA (Adult Man)
Vitamin A (I.U.)	4000	5000
Thiamine (mg.)	1.0	1.4
Riboflavin (mg.)	1.2	1.7
Ascorbic acid (mg.)	30	60
Calcium (gm.)	.75	80
Iron (mg.)	10	10

ALUMNALITIES—Continued

Twins, Deryl Thomas and Sheryl Ann to Dr. and Mrs. James A. Botta, Jr., of LaFayette on Oct. 11 . . . A son, Jeffrey William, to Mr. and Mrs. John Malcolm Holloway of Montgomery on Aug. 15 . . .

A son, Daniel Laurence, to Dr. and Mrs. Gary J. Marmer on June 2 in Joliet, Ill. He joins sister Deborah Beth, 7, and brother Michael Allan, 4½. Dr. Marmer is a high energy physicist at Argonne National Laboratory . . .

A son, Wade Everett, to Mr. and Mrs. John M. Wright (Frances Arrendale '65) of Auburn on Oct. 9 . . . A son, Daniel Edward, to Mr. and Mrs. David Archer of Montgomery on Aug. 1 . . .

A daughter, Sara Paige, to Maj. and Mrs. John A. Reichley (Judy Richey '63) on Oct. 20. Maj. Reichley is assigned as assistant professor of military science at Jacksonville State University.

63 Ralph Clay Forbes is employed by Delta Air Lines and resides in Atlanta, Ga.

Capt. Jerry A. Hallman, a member of the 3rd Tactical Fighter Wing at Bien Hoa AB, Vietnam, has been recognized for helping his unit earn a citation for meritorious service in support of military operations against the enemy from November, 1965 to May, 1969.

Fred Chen is now technical director of laboratory research for the Research and Development Division of Ozite in Dalton, Ga.

Now Auburn Junior—

Student Flees Communism

By Paul Till '72

Tony Oyarzun, an Auburn junior, didn't have to study communism in high school to learn about it. He learned from experience. Tony was only 14 when he had to flee to America from Castro's Cuba because he and his brother were initiating an anti-Castro movement in their school. "The sentence for anti-Castro propaganda was at least 30 years, so we got on a plane to America the next day after we discovered they were after us," Tony said.

His face solemn and his voice firm, he recalled Cuba's takeover by Fidel Castro and the events surrounding his two years under communism before fleeing to America with his family nine years ago.

"My father worked for 20 years to build up a business only to have it taken away from him when Castro took over.

"Communism is like cancer—it starts slowly, but it spreads and you die. At first the communists take a little of your property and then they take all of it, Castro robbed our home and everybody else's."

Castro intervened in education in Cuba soon after his take-over, according to Tony. Pupils were instructed not to pray to God, but to ask Castro to fill their needs. Children were trained to fight and 15-year-olds were given machine guns.

Under communism the food for one week per family consisted of one pound of beef, two

MARRIED: Judy Walker to the Rev. James E. Duke, Jr., in Bronwood, Ga., on July 27. James is pastor of the United Methodist Church in Bronwood.

BORN: A daughter, Carol Ann, to Mr. and Mrs. James E. Richardson of Murfreesboro, Tenn. Mr. Richardson was promoted to Unit Manager of Motor Assemblies of the Appliance Motor Dept. of General Electric Co. after completing the Manufacturing Management Program. During the program, he had assignments in Lynchburg, Va., Louisville, Ky., and Schenectady, N.Y. . . . A daughter, Lari Anne, on Sept. 27 to Mr. and Mrs. William A. Hammett of Quitman, Ga. . . .

A son, Scott William, to Mr. and Mrs. Jerry F. Thomas of Huntsville, Ala., on June 10 . . . A daughter, Angelyn Averil, to Mr. and Mrs. Eric Smith, Jr., of Pensacola, Fla., on Aug. 15 . . . A son, Steven Maynard, to Dr. and Mrs. Maynard E. Hamrick of Rockville, Md., on Aug. 20.

'64 Capt. Bobby N. Crowe is stationed in Okinawa for the next two years.

Capt. Frank A. Parker is a weapons systems officer with the 4th Tactical Fighter Wing at Seymour Johnson AFB, N.C.

Capt. Thomas D. Hovey is assigned to headquarters, Saigon, Vietnam, after receiving his M.S. in civil engineering from the University of Oklahoma. His wife, Patsy Dennis '65, and children Michelle, 4, and Timothy, 16 months will live in Sylacauga until his return.



QUEEN AND COURT—The finalists in the "Miss Homecoming" for 1969 were from left, Pam Harris of Birmingham; Cindy Cutts of Dothan; Carol

Nix of Charlotte, N.C.; Nancy Carr of Columbus, Ga.; and Emily West of Columbus, Ga. The Auburn student selected Nancy.

Pauling Leads New Lecture Series

Two-time Nobel Prize winner Dr. Linus Pauling introduced Auburn's revamped lecture series with his two-day visit to campus on Nov. 11-12. Dr. Pauling, winner of the Nobel Prize in chemistry in 1954 and the Nobel Peace Prize in

1962, made major addresses on "Science, Morality and World Peace" and "Geometrical Factors in Molecular and Nuclear Structure." In addition he visited classrooms and held discussions with students. The expanded lectures program which is bringing outstanding men and women to the Auburn campus for a two-day visit is an effort, according to Dean of Undergraduate Studies, Dr. Taylor Littleton, to "make the lectures program an integral part of Auburn's educational program."

Following Dr. Pauling were

Prof. Tom Abernathy from the University of Virginia and former Alabama Congressman Albert Rains who discussed Alabama's early and continuing role in history and politics on their visit to Auburn Nov. 13-14.

Forthcoming lecturers are William Rusher, editor of *National Review* who will speak on "The Nature and Limits of Dissent" on Dec. 4. On Jan. 12-13, Miss Judith Crist, film critic, will be on campus, followed by former Supreme Court Justice Abe Fortas, on Jan. 26-27.

Detlev Bronk, past chairman of the National Science Foundation, will be here as a Franklin Lecturer in Science and Humanities on Feb. 2-3. The Auburn Conference on International Affairs will host several speakers on campus Feb. 19-26. David Siholenbrun, a CBS news analyst will come Mar. 2-3.

Spring quarter lecturers are Harold Hayes, editor of *Esquire*, Mar. 31-April 1. American poet Archibald MacLeish will visit the campus April 6-7. Loren Eiseley, an anthropologist and Jacob Brownowski, a literary critic, will be here May 4-5.

William Arrowsmith, a leading spokesman for the return to value-oriented teaching, will close out the lecture year on May 18-19.

The lecturers were chosen by a six-member lectures committee established last year by President Harry M. Philpott. The committee is made up of three students and three faculty.

to Capt. and Mrs. James A. Collins of Sacramento, Calif., on

(Continued on page 15)

Alumni In The News



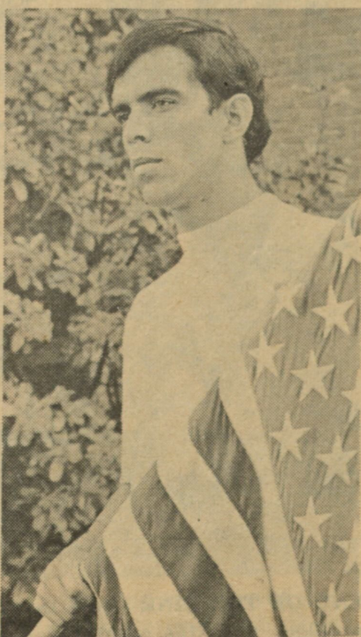
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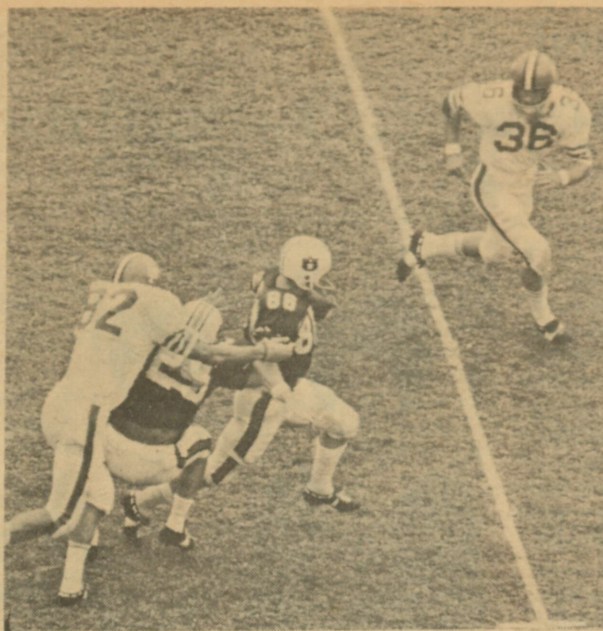
McElhaney

John W. Macon '49, sales representative for Osborne-Kemper-Thomas, Inc. won membership in the firm's President's Club in recognition of his outstanding all-round sales performance. Mr. Macon was selected from a 400 member national sales force. He lives in Wetumpka.

State Representative **Howard E. McElhaney '49** was named the "most outstanding" of the 105 members of the Alabama House of Representatives by the Capitol Press Corps. During the 1969 legislative session, McElhaney authored the House package of air pollution bills which was passed by the legislature on the final night of the session. Mr. McElhaney practices architecture in the firm of Tiller, Butler, McElhaney, Rosa and Seay in Montgomery. He is active in the affairs of the Auburn Alumni Association and served as president of the Alumni Chapter in Montgomery during the past year.



OYARZUN . . . Adopted



Terry Beasley (88) runs through a gaping hole in the Florida line (left), picks up a block from Wallace Clark (25, center) and dives for extra yardage on a 30-yard gain (right).

Best In Shug's Career—

Bowl-Bound Tigers Top Scorers

By
Richard McLean

Only two games remain on the Auburn Tigers' football slate, but this year's 11th-ranked Tiger team has already established itself as the highest-scoring team in Shug Jordan's 19 years at Auburn. Barring some catastrophe in the next two games, the Tigers are practically assured of a bowl bid and should break the all-time scoring record of 318 points by Mike Donahue's team. The Tigers now have 298 points for the season.

Tech Wrecked

The Tigers chalked up their fifth victory against one defeat by downing the Yellowjackets of Georgia Tech 17-14, but not before a tooth-and-nail battle at Grant Field. For the first time in many years, the Tigers were a touchdown favorite in Tech's home field. The victory, however, was hard-earned and came off the talented toe of John Riley in the last minute of the game.

Last year, Auburn lost a cliff-hanger to Tech on a missed 38-yard field goal in the last seconds of the game. The Yellowjackets won that one 21-20 over the heavily-favored Tigers at Legion Field.

This year, the going was just as rough. Interceptions, bad breaks and penalties kept the Tigers in the hole all afternoon and only the outstanding play of Auburn's defense kept the fired-up Jackets in check. A fumble at the Auburn 20 set up Tech's second touchdown after the Tigers had pulled to a 14-7 lead, and the Tech defense knocked down two Riley field goal attempts.

Riley Wins It

In the fourth quarter, the score stood 14-14 as John Riley and

Buddy McClinton trotted out on the field to attempt an 18-yard field goal with just one minute and one second left in the game. The ball rested on the Tech six-inch line with a fourth down and goal to go.

"I must have worn the Good Lord's ears out praying," Riley said later. The spectre of last year's missed field goal must have hung in Riley's mind, along with the thought of two blocked field goals in this contest as McClinton took the snap from center. Riley's kick sailed into the stands and the Auburn side of the scoreboard lit up with the winning three points.

STATISTICS AUBURN vs. GA. TECH (17-14)

	AUBURN	TECH
First Downs	17	8
Yards Rushing	238	133
Yards Passing	138	56
Return Yardage	26	70
Passes	9-25-3	8-18-4
Punts	6-42	9-38
Fumbles Lost	2	0
Yards Penalized	68	42

The win over Georgia Tech was sweet revenge for Riley, and marked the Tigers as prime bowl material for a post-season game. Scouts from the Orange, Sugar, Gator, Cotton and Liberty Bowls would be watching next week when Auburn met LSU.

Lose By One

Louisiana State University handed the Tigers their second loss of the season as Auburn travelled to Baton Rouge in a televised SEC clash. The Bengals can be most thankful for their victory, however, because the final margin of victory was a

single point that failed on John Riley's extra point attempt early in the fourth quarter.

LSU jolted the Tigers early on a 62-yard bomb that put LSU ahead on the first play of the game. Quarterback Mike Hillman pitched out to halfback Jimmy Gilbert and Gilbert found Andy Hamilton all alone behind Auburn's secondary for the TD.

The 10-point underdog Tigers roared back for a touchdown of their own following the kick-off and knotted the score at 7-7 on an 11-yard pass from Sullivan to Zofko. Wallace Clark put Auburn ahead 14-7 in the second period on a one-yard plunge.

LSU Gets Break

LSU, battered all over the field in the first half, got a big break on a roughing-the-kicker penalty during a field goal attempt. The penalty gave new life to the LSU offense, and the Bengal Tigers tied the score on a Hillman-to-West pass that ended the first half at 14-14.

After LSU pulled ahead 21-14 in the third quarter, Sullivan sparked a 95-yard drive that produced Auburn's final TD on a 14-yard pass from Sullivan to Zofko. John Riley's kick would have tied the score but Buddy McClinton's hold was a split-second slow in being placed on the tee, allowing linebacker George Bevan to make the game-saving block.

STATISTICS AUBURN vs. LSU (20-21)

	AUBURN	LSU
First Downs	18	14
Yards Rushing	76	149
Yards Passing	221	157
Return Yardage	23	1
Passes	19-34-1	9-19-1
Punts	7-41	9-44
Fumbles Lost	1	2
Yards Penalized	57	25

The loss to LSU was a heart-breaker for the Tigers, who had played an outstanding game, only to lose by a single point. The psychological bugaboo would have to be shaken off quickly, though, because another stiff test would come the next week when 7th-ranked Florida invaded the Loveliest Village.

One Of The Best

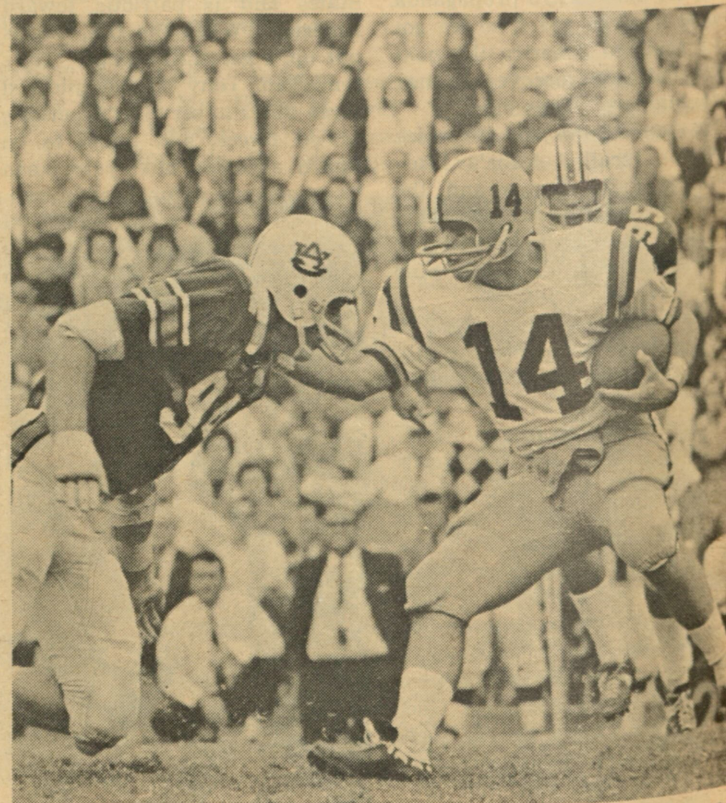
On that Saturday afternoon, the Tigers played one of the finest games in the history of Auburn football, and the outcome was almost unbelievable. The Gators were ranked seventh in the nation and the Tigers 17th, right? Gator sophomore quarterback John Reeves set four SEC

records against the Tigers, right? Florida accumulated a whopping 448 yards total offense, right? Therefore, the Florida Gators blasted the Tigers out of Cliff Hare Stadium, right?

Wrong.

When the dust settled before a record 50,086 berserk fans, the seventh-ranked Florida Gators were on the short end of a 38-12 massacre. For all the statistical fireworks, Florida was never in the game. The fabled passing combination of Reeves to Carlos Alvarez fell apart under the brilliant defensive play by the Auburn secondary, and Florida's ground game could manage only 84 yards against the brick-

(Continued on next page)



END OF THE LINE—Neal Dettmering (94) prepares to deliver the shoulder to LSU's quarterback Butch Duhe. Coming in to help is defensive end Durward Sauls (95).

Tigers (Cont.)

walled defensive line.

Visions of Auburn's one-point loss to LSU floated by when John "Rat" Riley's first field goal was blocked early in the first quarter, but Riley hit on a 22-yarder shortly after to put Auburn ahead 3-0.

A few minutes later, the Abbeville senior booted another one from 52 yards to make it 6-0, following an interception by Sonny Ferguson.

Good Running

Determined running by Wallace Clark and Mickey Zofko set up Auburn's first touchdown in the opening seconds of the second period. Pat Sullivan hit Connie Frederick with a 16-yard pass to make the score 12-0. The two-point conversion attempt failed.

Twenty-eight seconds later, the Tigers were on the scoreboard again. Ferguson grabbed his second Reaves pass at the Florida 42 and returned it 39 yards to the 3. Sullivan found the left side closed, reversed his field and ran around right end to score. Riley's boot made it 19-0. Bobby Strickland snagged the

third interception of the game to set the stage for the next TD. From the 33-yard line, Sullivan hit Beasley for 11, and an interference call on the next play gave Auburn a first and goal from the one. Sullivan sneaked it over to give the Tigers a 25-0 advantage at halftime.

Statistics

AUBURN vs. FLORIDA

(38-12)

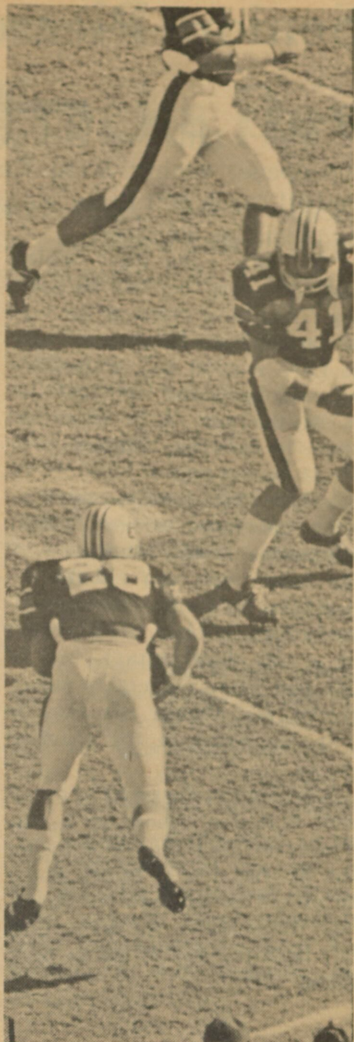
	AU	UF
First Downs	21	23
Yds. Rushing	166	84
Yds. Passing	218	364
Yds. Returned	177	0
Passes	22-39-0	33-66-9
Punts	7-38	4-37
Yds. Penalized	66	42

Gators Score

The third quarter belonged to Florida as Reaves took the Gators 51 yards to score. An 8-yard pass to Durrance accounted for the TD, but the PAT was no good.

In the fourth quarter, Florida got the ball again after a Connie Frederick punt that died on the Florida 8. As Reeves dropped back into his own end zone to pass, defensive end Bill James latched onto him for a safety, forcing Reaves to get rid of the ball. Ferguson grabbed Reaves' wayward pass, scrambled back and forth toward the goal, and finally ran it in for the score after breaking four tackles. Riley's kick upped the score to 32-6.

Larry Willingham intercepted a pass on the Florida 30 to set up Auburn's final score. Wallace Clark ran for 14 yards, then Tommy Lowry got five more and Sullivan passed to Beasley for the final six points. Riley's PAT was blocked.



WILLINGHAM SCORES—Defensive back Larry Willingham scored his second touchdown of the year on this interception and runback against Mississippi State. In the photo sequence above, Willingham takes Tommy Pharr's pass on the

State 20 after it had been tipped by Ferguson (41), dashes down the right sideline (center), and goes into the end zone untouched for the touchdown. Willingham's other TD came on a 70-yard punt return against Wake Forest.

The Gators picked up six more points on a Reaves pass to Bill Dowdy, but the two-point conversion failed and it was all over but the shouting.

Eight Records Fall

Eight SEC records were either broken or tied in the contest: Most passes attempted: Reaves'

66 (old mark was 52 set by Mississippi's Archie Manning against Alabama earlier this year); Most passes completed: Reaves' 33 (tied Manning's mark in same game); Most plays: Reaves' 68 (old mark set by Bubba Wyche against Auburn last year. Auburn won that one, too, 28-14); Most yards passing in one sea-

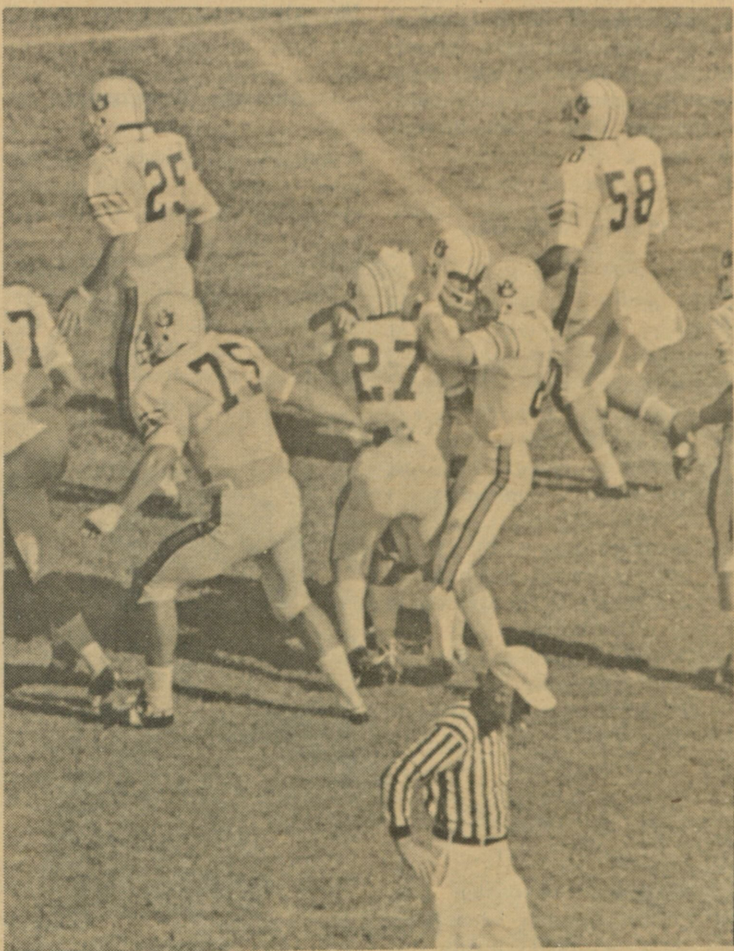
son: Reaves' 2,133 (eclipses Florida's Steve Spurrier with 2,012 made in 1966); Most interceptions made in a single game: Auburn's 9 (old record was 8 by Georgia Tech against Zeke Bratkowski of Georgia in 1951); Most interceptions made by a single player in one game: Sonny Ferguson's 3 (tied record held by 14 other players); Most interceptions lost by a single quarterback in one game: Reaves' 9; Most passes attempted by both teams in one game: 105 (broke record of 81 by Alabama and Ole Miss this year); and Most completions by two teams in one game: 55 (tied Alabama-Ole Miss total in same game).

Tigers Play With Pharr

As Auburn met the Mississippi State Bulldogs the next weekend at Cliff Hare Stadium, rumors of major bowl bids filled the autumn air. The Tigers had looked impressive in downing the Gators, but Auburn's defense faced another challenge in Tommy Pharr, Mississippi State's heralded passer. There was a danger of an Auburn letdown after the big win over Florida, and Auburn could ill afford another SEC loss.

In the end, the Tiger defense was the sparkplug to a resounding victory. The defense repeatedly got the ball back on interceptions and the offense rolled for 52 big points. Auburn's four interceptions during the game gave them a total of 30 interceptions for the season, breaking the SEC record of 28. State could manage only 6 yards rushing while gaining 181 through the air.

Auburn struck first on a 22-yard field goal by Riley in the first four minutes of the game. Passes of 20 yards to Wallace



TIGERS WHOOP IT UP—John "Rat" Riley (center) gets a hug from teammates Buddy McClinton (27) and Terry Beasley (88) after booting the winning field goal in the last minutes of the game to wreck Georgia Tech 17-14. Other Tigers are Connie Frederick (87), Wallace Clark (25), Richard Cheek (75), and Bill McManus (58).

Statistics

AUBURN vs. MISS. STATE

(52-13)

	AU	MS
First Downs	24	8
Yds. Rushing	248	6
Yds. Passing	192	181
Yds. Returned	118	0
Passes	15-29-0	20-44-4
Punts	7-35	9-33
Fumbles Lost	1	1
Yds. Penalized	35	5

Clark and 25 yards to Connie Frederick set up the score.

Woodruff Intercepts

Linebacker Bobby Woodruff made the first interception of the game to give Auburn the ball on the State 16. Clark got the TD on a two-yard run and Riley converted.

State ran four plays following the kickoff and punted. On the first play, Sullivan hit Beasley with a 35-yard pass and Auburn went ahead 17-0 on Riley's kick.

Larry Willingham gained his

second TD of the year after grabbing a Pharr pass that had been deflected by Sonny Ferguson. Willingham returned the ball 24 yards untouched down the right sideline. Riley converted to make the score 24-0.

Dick Ingwersen blocked a State punt early in the second quarter to set up Auburn's 30th point. Sideback Bob Webb let the ball roll to the end zone, then picked it up for the score. Riley's kick made it 31-0. Tommy Traylor got six more points midway through the second quarter on a 10-yard sweep around left end, and Riley kicked again to up the score to 38-0.

Dogs At Seven

Pharr finally got the Bulldogs on the scoreboard with a 45-yard pass to David Smith. Chuck Jordan converted to make the score 38-7 at the half.

Sullivan capped a 55-yard drive in the third quarter with a two-yard run to give Auburn a 45-7 lead after Riley's kick. The Bulldogs came back with another TD in the third stanza, but Pharr's two-point conversion attempt failed.

Tommy Traylor guided the Tigers to their final touchdown in the fourth quarter after Scott Blackmon intercepted to give Auburn the ball at the State 49. Traylor covered the final four yards on a run and Riley ended the scoring at 52-13.

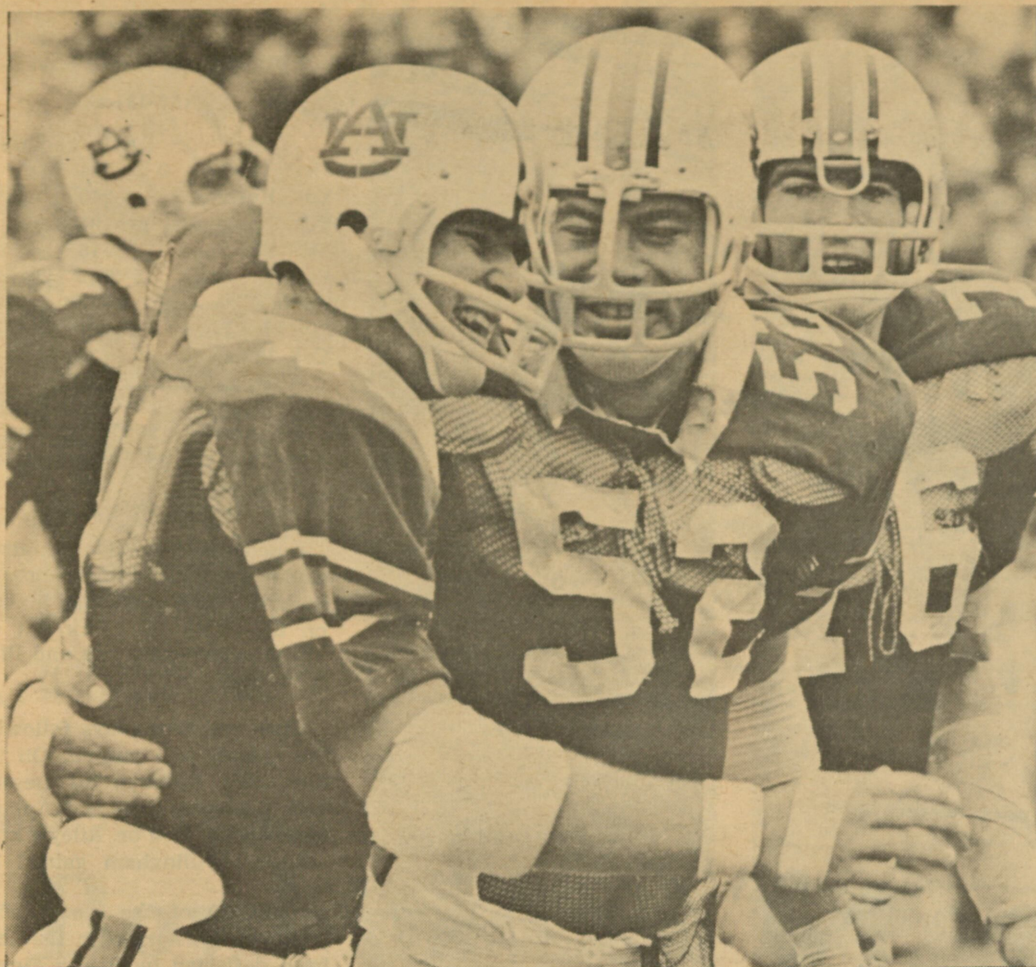
Tracksters Outrun Tech, Georgia

By Bert Rice

Auburn "wrecked Tech" twice in three days last month as Auburn's cross-country team narrowly defeated Georgia Tech 28-27 in Tech's first regular season loss in two years. The previous weekend, the Auburn Tigers football team had downed the Yellowjackets 17-14 at Grant Field.

"This was one of the best vic-

(Continued on next page)



LINEMAN OF THE WEEK—Defensive stars Bobby Strickland (52) and Don Bristow (76) congratulate linebacker Sonny Ferguson (41) on his interception and touchdown during Auburn's 38-12 win over the Florida Gators. Ferguson and

Strickland accounted for five of nine interceptions. Ferguson's three interceptions tied the SEC record, and his performance during the game earned him recognition as both the Southeastern Conference and national "Lineman of the Week."

As Senior Manager—

Friddle Keeps Tigers Going

By Neal Sims '71

The game of football has long been a large part of Joe Friddle's life. Six years ago he played alongside of Mike Kolen and Sonny Ferguson at Berry High School in Birmingham. Every day the football in his hands made his day complete. And when an untimely head injury ended all his football fun, Joe still wanted to be close to the game he loved.

During his junior year at Berry, Joe applied to the Auburn Athletic Department for the job of student manager starting in 1966. Mike Kolen, then a much sought-after prospect, recommended him, and now, after three years of hard work, Joe is senior manager.

"I build my day around football practice," Joe said, "and I don't regret any moment spent on the field. The players are all good friends and the coaches are some of the most considerate and respected people I know."

Starts At Two

Joe starts his job of managing every weekday afternoon in the coliseum at two. After packing the practice equipment he moves to the field and assists Coach Paul Davis in drilling the defensive team. "I keep the balls moving all the time and fix anything that needs repairing right there on the field," Joe said. "After the drills, I spot the ball while the different units scrimmage."

When a game is played in Auburn, Joe's Saturday schedule is a long one. He gets up at seven, and after a quick breakfast, goes to the coliseum. The players' equipment is packed in individual bags, and he takes this along with the game equipment to the stadium. Next Joe prepares the dressing rooms for both teams by putting out towels, gum, game programs, and cold drinks, and then returns to the dorm for his "pre-game" meal.

Back To Stadium

He goes back to Cliff Hare Stadium in time to help the players with eye-black, sweat bands, and special pads. He passes around the valuables bag to collect watches and rings, and then sets up the field for pre-game warm-ups.

While the game is played, Joe provides the officials with a constant supply of footballs or gives the players ice, water, and towels. "I try to do everything possible to make the players comfortable before they have to go back in the game," Joe says. "We have wet towels to cool them off and dry towels to wipe off perspiration. They tell me what they want and I get it for them."

Besides his duties as a student manager, Joe is a senior in secondary education. He has a major in art but a natural interest in coaching. "I think I would really enjoy coaching," Joe remarked. "It would give me some more opportunity to work with people and that is one thing I like."

Players Interesting

"It's interesting to notice the difference in the way some of the players act," he added. "The ones who are having a good season seldom ask for anything except a pair of clean socks. The ones that are maybe a little off or are having a bad time will want some different shoulder pads or shoes. I guess they think the new equipment will help."

"I always try to do my best to keep up the team's spirit. The linebackers remember me for one word, 'pa-zazz.' I'm always telling them to put a little in their playing."

Joe Is Optimistic

Auburn has not beaten Alabama since Joe has been here, but Joe's optimistic about this year's game: "You know, I'm really looking forward to whipping them this year." Joe Friddle will be happy as long as there is some football playing around.

Seniors Please Coach Lynn

by Buddy Davidson

With a little over two weeks remaining before the season opener against South Carolina on Dec. 1, Auburn basketball coach Bill Lynn is especially pleased with the senior leadership on his squad.

"We only have three seniors and right now they are all starting. They have given us the type leadership this fall that it takes to have a good ball club. They have all had some big nights for us in the past, and we expect them to be even better as seniors," says Lynn.

Lynn went on to comment about his three seniors. "Billy Alexander is the workhorse of our team. You can always expect him to go out and give it everything he has. He's always at a size disadvantage, but he has had some big nights defensively. He always manages to play his best in the toughest games."

"Carl Shetler does a lot of things well that don't show up in the scorebook. He's our floor leader and has had lots of games where he picked us up with his shooting. When we've hit some lulls he's been the guy to get us back going."

Jackson Works Hard

Ronnie Jackson is working harder than he ever has. He's always been a fast starter and played his best game against South Carolina in the opener up there last year. He also hit the last second basket that won the Mobile Classic for us last year."

As a team, the Tigers started off working on fundamentals and is just now starting to concentrate on lots of team work and scrimmages. "We hit a sinking spell late last week," says Lynn, "but we seem to be starting back in the right direction. We still have time to get ready."

Shooting Strongpoint

Again, shooting will be an Auburn strongpoint. Sound defense is also a Bill Lynn trademark. Lack of size will again be a factor the Tigers must overcome.

John Mengelt, the SEC's most outstanding soph last fall, and Henry Harris, 6-2 guard up from the frosh, look like starters, a-

long with Alexander, Shetler and Jackson.

Lynn also expects help from guards Jimmy Walker and Greg Austin and forwards Tim Ash and Pat Cowart.

Auburn will lose 6-10 Tom Bardin for the season because of shoulder surgery. Bardin is an excellent shooter for a big man and Lynn was counting on him to spell Alexander in the middle.

Track (Cont.)

tories we have ever had," said coach Mel Rosen. "I really felt that we were a big underdog going into the meet, but the team ran well above my expectations. Tech has a real good distance team up to 10 miles, but we were running on our 3.5 mile course and the shorter race definitely had some effect on them."

Individual winner was Auburn's Werner Beirsdorfer, who never led the race until the last 200 yards. Beirsdorfer's time was an outstanding 17 minutes 29.6 seconds.

The other Auburn finishers were Kit Brendle, John Kipp, Jim McAuliffe, and Howie Hawkes.

The following weekend, Auburn's harriers earned their third straight victory by defeating the University of Georgia 22-35, in Athens.

Again as in all of Auburn's victories this season team captain Werner Beirsdorfer took the individual honors by winning the 4.25 mile race in 22 minutes flat. This was one second off the Georgia course record which is held by Vic Nelson of Kentucky. Nelson is the defending conference 3-mile champion.

"It was a real good race between Werner and Georgia's first boy John Wolf," said coach Mel Rosen. "They were never more than 10 yards apart until Werner took command of the race with about 300 yards to go. In addition to Werner, Kit Brendle in placing third ran a fine race for us and is coming along real well."



SENIOR MANAGER—Auburn football manager Joe Friddle (right) attends to linebacker Mike Kolen during the Florida game. Friddle played alongside Kolen and Sonny Ferguson at Berry High School in Birmingham.

Alumnus Tracks Down Quick Monoplane Built In 1908

J. Robinson Maulsby '47 spent hours tracking down a historic aircraft supposed to be somewhere around Huntsville before finding the Quick monoplane in a Madison County shed in 1964. The monoplane, a weird craft looking like an overgrown dragon fly, was built in 1908, five years after the Wright Brothers first flew at Kitty Hawk, N.C. The designer of the craft, W. L. Quick, was surprised to learn that his feat had been superseded by the Wright boys. He never received any national attention for his work as the Wrights' "first" status brought the fame and glory to them instead.

Historians claim that William Boeing of Boeing Aircraft fame, took his first airplane ride in the Quick Monoplane with one of the family members.

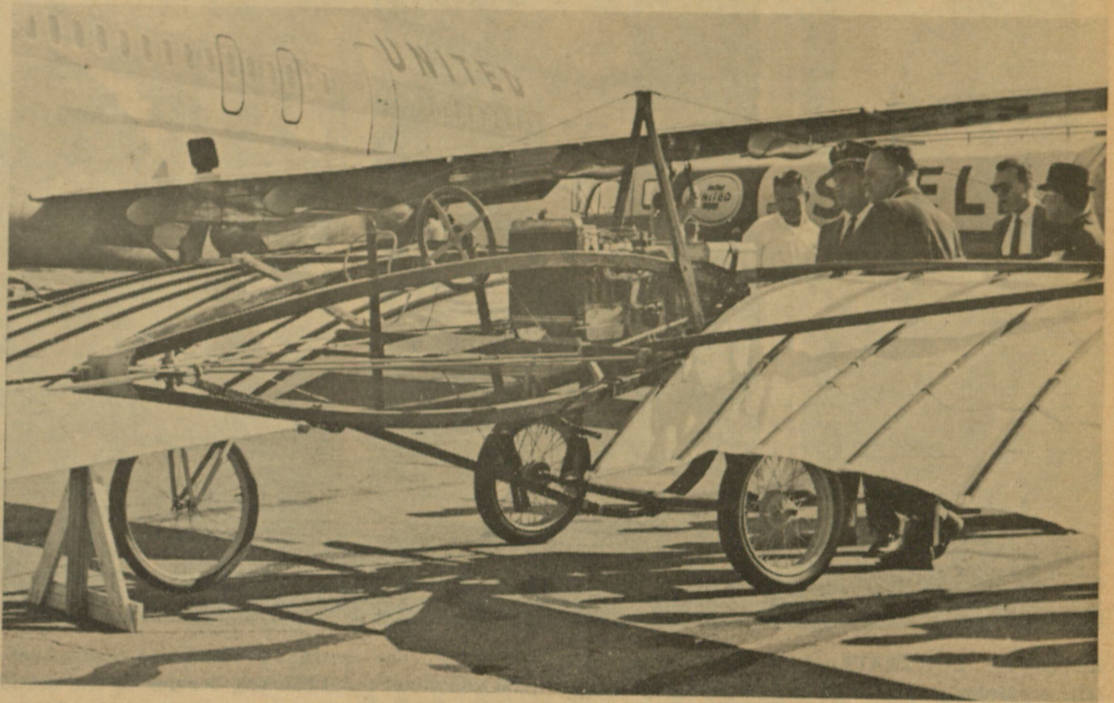
The Tennessee Valley chapter of the Experimental Aircraft Association of which Mr. Maulsby is a member, obtained the monoplane for restoration with the provision that it would be displayed in a proper museum. It is now on exhibit at the Southern

Air Museum at the Birmingham Airport.

The plane was first offered to the City of Huntsville after it was restored by the interested group but the city council turned it down. Efforts to have it displayed at the Alabama Space and Rocket Center, to open soon in Huntsville, also failed, although the value of the historic monoplane is termed "priceless."

The Tennessee Valley Chapter of the Experimental Aircraft Association received the 1969 trophy for outstanding service to aviation in the South for its work in restoring the monoplane.

The members did much of the early restoration of the plane at the Maulsby home, but it was later moved to larger quarters in order to complete the work. Mr. Maulsby is with Redstone Arsenal at Huntsville.



MONOPLANE — J. Robinson Maulsby '47 of Huntsville tracked down the Quick monoplane in a Madison County barn and helped restore it.

Historians claim that William Boeing of Boeing Aircraft fame made his first plane ride in the Quick machine.

ALUMNALITIES—Continued

Sept. 17 . . . A daughter, Hayden Clare, to Capt. and Mrs. **John W. Ross** (Rosalind Bentley '68) of Kincheloe AFB, Mich., on July 23 . . .

A daughter, Elizabeth, to Mr. and Mrs. **Ronnie Joe Wynn** of Montgomery on Aug. 16 . . . A daughter, Lee Anne, to Mr. and Mrs. **Francis Berry Grant** of Montgomery on Aug. 20 . . . A daughter, Carrie Elizabeth, to Mr. and Mrs. **L. Fred Sitten** (Claudia Flanagan '65) of Pensacola, Fla., on Aug. 7. Fred has resigned from the Navy and is an engineer in product development with Monsanto Company, textiles division.

'65 **James P. Bryant** is a technical service representa-

tive with Courtaulds North America in Mobile.

After a year with G.T.&E. Data Services in Tampa, Fla., **Richard Collins** has been promoted to systems analyst.

Dr. Ronald O. Fulp is now an associate professor of mathematics at North Carolina State University in Raleigh. He was formerly at the University of Houston.

Mr. and Mrs. **Thomas D. Shuford** (Lois Vandegrift) have moved to Annandale, Va., recently where Tom is with the Washington, D.C., office of the Management Science America, Inc., a consulting firm. His transfer included the promotion to associate . . .

Capt. and Mrs. **Ollie D. Ken-**

nedy (Pat Murphy) live at Hunter AFB, Ga., where Capt. Kennedy commands the Warrant Officer Company B. Pat is publicity chairman of the Officers Wives Club and is now 15 credits short of a master's in business administration.

Ralph W. Walker, II, received a Doctor of Law from Emory University in June. He has been admitted to practice law in Georgia.

Patricia Burger Mobbs is associate librarian at the Wallace State Technical Jr. College at Dothan. Her husband Charles is dean of students at the same school.

Howard A. Rhodes was released from the Army in July with the rank of captain. He spent his two-year tour as an environmental health engineer at Ft. Meade, Md. He is now with the Florida Department of Air and Water Pollution Control in

Jacksonville, Fla.

Iris E. Dorrough has joined the Hearing and Speech Agency of Metropolitan Baltimore. She will do clinical work both at a Baltimore pre-school and at the Agency.

J. Ralph Stowe, Jr., is enrolled in the Auburn School of Education.

Capt. Carlus M. Vernon, Jr., is the B-52 pilot selected to represent the 68th Bomb Wing of Seymour Johnson AFB, N.C., in the Strategic Air Command's 1969 "World Series of Bombing" held in October at Fairchild AFB, Wash.

Lt. Harold H. Boles is stationed with the Navy in Saigon, Vietnam.

Kenneth H. Cobb has been appointed Extension specialist in community resource development with Cornell University. He will be assigned to five central New York counties, where he will be concerned with social problems such as poverty and community organization.

Mr. and Mrs. **Jim Price** (Jean Bodine '64) live in Los Angeles, where Jim is a salesman for the L.A. office of Stockham Valves and Fittings. They have two sons, Bo, 5, and Brent, 2.

BORN: A son, Benjamin Hugh, to Mr. and Mrs. **Harold H. Sorrell, Jr.**, of Carrollton, Ga., on April 13. Harold is a controller

with Home Mart Building Centers, Inc. in Carrollton. . . .

A son, Eugene Todd, III, to Mr. and Mrs. **E. Todd Sharley** (Temple Bagwell '63) on Sept. 26. He joins Hannon, 3. Todd is with Dixie Steel Building in Charlotte, N.C. . . . A son, Walter Edward, III, to Mr. and Mrs. **Walter E. Hargrove, Jr.**, (Marian Fassman '68) of Charlotte, N.C. on Oct. 4. Mr. Hargrove received his Master of Business Administration from the University of North Carolina. . . .

A daughter, Jennifer Kelly, to Capt. and Mrs. **John K. Dixon** (Patricia Gilmer '67) of Anderson AFB, Guam, on Sept. 23. . . .

A daughter, Margaret Ruth, to Mr. and Mrs. **Frank C. Hopson, III**, (Michal Hearn) of Birmingham on May 10.

ADOPTED: A 7-week-old son, Brett Alan, by Mr. and Mrs. **Ronnie Hill** (Martha Holmes) on July 31. Ron is sales representative with Control Data Corp. in Huntsville.

'66 1/Lt. **Donald M. Tye** is on duty at Udorn Royal Thai AFB, Thailand. He is an F-4C Phantom Systems tactical fighter pilot.

1/Lt. **James L. Parker** is a computer repairman at the Back-Up Interceptor Control III site that recently began operation at Baudette AFS, Minn.

Allen Bachelder and his family live in Los Angeles, Calif., where he is a salesman for Stockham Valves and Fittings. He and his wife have two sons, Allen, Jr., 2, and Phillip, 7 months.

M. Quitman Liner is a design engineer with Texas Instruments. He has recently been transferred to Austin, Tex.

Lt. H. Douglas Jones, Jr., has been selected Most Outstanding Flight Instructor at Williams AFB, Ariz.

Capt. Allan L. Owen, Jr., is battalion operations and training officer with the Army's 97th Signal Battalion, CENTAG in Mannheim, Germany.

1/Lt. **Daniel P. Seals** has received the Air Medal at Takhli Royal Thai AFB, Thailand for



GET THESE NAMES RIGHT — As Alexander Munn '24, left, looks on K. G. Taylor '34 of the Alumni Association takes up name cards from

Jess Harvey '24 and Ralph Brice '24 after they gathered for a class picture on the steps of Ross Chemistry Building.

Northwest Florida Auburn Architects

Four Auburn alumni were among those selected to serve as officers of the Northwest Florida Chapter American Institute of Architects for 1970. **Jim Kendrick**, '51 will be the new president; **Henry L. Nichols**, '53, secretary; and **James Randall Stokes**, '59, treasurer. **Ellis W. Bullock**, '54 was elected as one of the alternate Directors. The purpose of the American Institute of Architects is to advance the practice and profession of architecture and increase its service to society.



RECEIVES PORTRAIT—Fred A. Kummer '35, left, professor and head of the Department of Agricultural Engineering at Auburn, received a portrait from the Alabama Section of the American Society of Agricultural Engineers at their fall

meeting. The portrait, presented in recognition of Dr. Kummer's outstanding service to the section, is displayed in the entrance hall of the Agricultural Engineering Building. Dr. Kummer received the portrait from J. L. Butt '43.

ALUMNALITIES—Continued

outstanding airmanship and course as a pilot.

Capt. and Mrs. **H. Inge Waddle, Jr. (Judi Gallagher)** live in Ft. Knox, Ky., now that he has returned from a tour in Vietnam.

1/Lt. **Edward D. Fabian** is a munitions officer with the 355th Munitions Maintenance Squadron at Takhli Royal Thai AFB, Thailand.

Charles Hazelhurst has been released from the Army with the rank of captain. He recently completed a tour as an administrative officer with the 54th Helicopter Evacuation Unit in Chu Lai, Vietnam. He received the Bronze Star and the Vietnamese Cross of Gallantry. Presently he, his wife **Marx Ann Wells** '69, and son, Steven, live in Austin, Tex., where Charles is completing requirements for his Ph.D. in clinical psychology at the University of Texas.

Betty Wilkinson is teaching at the University of Dalat, Vietnam, on a Fulbright Teaching Grant.

Helen Walters McIlvaine is teaching in Athens, Ga., where her husband Jim is working on a master's in business administration at the University of Georgia.

James D. Raley works with MacKie and Kamrath, Architects in Houston, Tex.

Sam W. Gentry, Jr., has been an assistant cashier and manager of the Green Valley Branch of the First National Bank of Birmingham.

William Charles Nix is with **The Birmingham News** in Birmingham.

David Woodrow Bradford is now Extension farm agent in Jefferson County.

Mr. and Mrs. **Thomas Neil Young (Lynda Borger** '67) live in Monroe, La., where Tommy is a risk appraiser for State Farm Life Insurance. The Youngs have two children, Michael Neil and Kirsten Leigh.

MARRIED: Martha Anne Silva to Lt. Lawrence Edward Browd-

er in Albuquerque, N.M., on Oct. 18.

BORN: A son, Gregory Scott, to Mr. and Mrs. **Donald L. Sandlin** of Montgomery on Sept. 14.

... A son, Jeffrey Kinard, to Mr. and Mrs. Kinard Latham (Jacquelyn Christensen) of Columbus, Ga., on Sept. 21.

A daughter, Kimberly Dawn, to Mr. and Mrs. **Ronald H. Deloney** of Huntsville on Aug. 20. She joins sister, Kelli Denise, 2. Ronald was recently promoted to senior associate engineer with IBM. He is responsible for command and communication system components on the Saturn-Apollo Instrument unit which is made by IBM.

A son, William Thomas, V, to Mr. and Mrs. William T. Weisinger (Nancy Mann) of Montgomery on March 24. ... A son, James David, to Mr. and Mrs. **Denver D. Walker (Beverly Ann Bullington** '64) of LaFayette on

Oct. 6.

A daughter, Keri Lynn to Mr. and Mrs. **Walter Schodtsch** of Jacksonville, Fla., on Aug. 14.

... A daughter, Kelly Allison, to Mr. and Mrs. **William H. Niemeyer** of Opelika on Oct. 10.

A daughter, Kathryn, to Mr. and Mrs. **Richard D. Hall** of Falls Church, Va., in September. Richard graduated from the Mercer University Law School in 1968 and is an attorney with the Treasury Department in Washington, D.C.

A daughter, Natasha Leigh, to Mr. and Mrs. **Lloyd Borden** of Gadsden on Sept. 5.

A son, Scott Wayne, to Mr. and Mrs. **Wayne Giddens (Linda Smith** '65) of Palm Beach, Fla. on Oct. 19. ... A daughter, Amy Carroll, to Lt. and Mrs. **Oliver D. Kingsley, Jr. (Sally Yeaman** '66) of Newport News, Va. on Aug. 14. Lt. Kingsley will be attached to the Finback, a new nuclear submarine under construction at Newport News.

Alumni In The News



Floyd



Forbes

John Newell Floyd '61, former administrator of Lee County Hospital, has joined the staff of Magna-Tech Corp. as an administrative assistant. He and his wife, Jerri, and their two children, John, 6, and Julie, 4, live in Opelika.

Ralph "Clay" Forbes '63 has completed initial training with Delta Air Lines and is assigned to the Atlanta pilot base as a second officer. Prior to joining Delta he served with the Air Force.

'67 WHERE THEY'RE WORKING: Alvin C. Sheffield lives in Newnan, Ga. He has a new job as representative for Laidlaw Brothers Publishing Co. in West Georgia. ... **W. Walter Wheeler, Jr.**, is back with James & Harris, CPA in Jacksonville, Fla., after serving a year in Vietnam with the 1st Calvary Division.

Mr. and Mrs. **Benjamin B. Spratling, III, (Gayle Marks** '66) live in Nashville, Tenn., where Ben is a student at Vanderbilt University School of Law. Gayle, who received the M.A. from the University of Alabama in June, is senior statistician with the staff of the Commissioner of Tennessee State Department of Corrections.

Mr. and Mrs. **Charles T. King, III, (Jean Mann** '69) live in Auburn where both are in graduate school. ... **Thomas G. Voyles** is a salesman for R. L. Zeigler Co.,

ALUMNALITIES—Continued

Inc. in Troy. ... **John C. Pruett** has been named project engineer in the civil engineering section at International Paper's mill to be constructed near Texarkana, Tex. ... **Ivy H. Davis** is back in Auburn to attend Graduate School.

... **James (Gusty) Year-out**, former Auburn football star now a student at Cumberland School of Law, is the 1969 winner of the Birmingham Bar Memorial Fund Scholarship. He ranks scholastically in the top five per cent of his class and was recently elected to the Law Review.

WITH THE ARMED FORCES: 1/Lt. **Alan P. Hinds**, administrative officer for the 366th Security Police Squadron at Da Nang AB, Vietnam. ...

Capt. **Asa H. Jewell, Jr.**, veterinarian with the Air Force at Da Nang AB, Vietnam, and his staff provide medical care for sentry dogs and are responsible for food inspection and food service sanitation that safeguards the health and welfare of U.S. units in the five northern Vietnam provinces. He and his five-man team inspect more than 7 million pounds of food which arrives at the coastal installation monthly.

Lt. **Andrew Wyper, III** stationed at Richards-Gebaur AFB, Md.

... 1/Lt. **Michael S. Loden** stationed at Holloman AFB, N.M.

... 2/Lt. **Bobby R. Bowen** is assigned to a unit of the Georgia Air National Guard at Savannah.

... 1/Lt. **Robert C. Rivers** is stationed in Madrid, Spain, on a three-year Air Force Tour in Europe where he has run into Auburn friends twice this past year in Germany. ... Lt. (jg)

Ellwood F. Oakley, III, has received the Battle Efficiency "E" as a crew member of the Navy Cruiser USS Boston. The ship, homeported in Boston, Mass., is now in Vietnam.

1/Lt. **Robert M. Hargett** has received the Air Medal and Purple Heart at Bien Hoa AB, Vietnam. An F-100 Super Sabre pilot, he earned the Air Medal for outstanding airmanship and the Purple Heart for wounds he received in Vietnam.

1/Lt. **David P. Stocker** has been named Outstanding Junior Officer of the Month in his unit at Bien Hoa AB, Vietnam. He is assigned to the 1877th Communications Squadron.

2/Lt. **James L. Spires** has been assigned to an Air National Guard unit at Jackson, Miss., after completing pilot training at Reese AFB, Tex. ... Am. **Robert G. Morrow** is assigned to Lowry AFB, Colo. for training in the supply field.

Capt. **James F. Vallery** has returned from Vietnam and he and his wife **Martha Jean Kendrick** '66 are now in Germany where he will be stationed for two years.

MARRIED: Mary Lovell to **Hugh H. Harrison**. They live in Auburn where she works at the State Toxicology Lab and he is in graduate school. ... **Rona Lee Runkle** '69 to **Larry Kent Dykes** in Ozark on June 14. They live in Dothan where Rona teaches and Larry is an engineer with General Telephone Co.

BORN: A daughter, Kristin Kelly, to Lt. and Mrs. **William**



PORTRAIT OF A LADY—A portrait of the late Letitia Dowdell Ross was recently presented to Auburn by her nephew Hartwell Davis '28 of Montgomery. Mrs. Ross was the wife of chemistry professor B. B. Ross who was twice acting president of Auburn. She was the daughter of a former mayor of Auburn and member of the Board of Trustees. During Gov. Kilby's administration the Board of Trustees made Mrs. Dowdell an honorary alumna of Auburn.

WMAV—WAPI: Auburn's Colorful Entrance Into Radio Age

By John McCord '71

(Reprinted from *The Auburn Plainsman*)

Transmission of the human voice was the sensation of the early twenties, and Auburn's involvement started early. Auburn's first broadcasting station, WMAV, ("We Make A Voice") began transmitting two years after Pittsburgh's KDKA became the first licensed station in the nation. Victor C. McIlwaine '22 and the "I Tappa Key" club, who had operated the experimental station 5XA at Auburn for a decade, assembled WMAV.

The purpose of WMAV, according to the administration of President Dowell was "to extend Auburn to the people of Alabama," and the Agricultural Extension Service took over the operation of the station. P. O. Davis '16, a public relations man with Extension, became manager of the station and kept the job until the station was leased in 1932. WMAV began broadcasting in November, 1922, from Broun Hall. The homemade 1500-watt transmitter never operated at full power, because there was never enough money to get six operable 250-watt output tubes together at one time. The tubes were expensive and had very short lives.

Dedicated In '23

In those early days of broadcasting, weather, market, and crop reports took up the station's time. However, as the schedule enlarged, live concerts, speeches, skits, and sports events joined the program. Postcards from 21 states came in even before the station was formally dedicated on Feb. 21, 1923. Most of these contacts were made at night when conditions were favorable for transmitting. Daytime range was limited to 20-40 miles.

Pine Antenna

To increase the range, the staff decided to improve the antenna. Dean J. J. Wilmore, head of engineering, gave the operators permission to erect a new antenna on the roof of Broun Hall. The students cut a 40-foot pine, stripped off the limbs,

hoisted it to a prominent place, and strapped it into position. When Dean Wilmore saw the improvised mast, some say he lost all dignity of his office.

The next improvement came in 1925 when WMAV updated its facilities with Alabama Power Company's gift of equipment from WSY, the company's unsuccessful Birmingham station, which had been the first in Alabama.

Despite the gift, the station was obsolete. Throughout the country a radio boom was on and WMAV could not keep pace with stations with strong financial backing.

News, drama, and name personalities—supported by a strong music background provided by studio musicians—became the emerging forces in radio as the mid-twenties arrived. It became increasingly difficult for Davis to program WMAV with local talent. No one was interested in gratis work.

Realizing that WMAV was faltering dangerously, Davis convinced the Board of Trustees to buy new equipment and include WMAV in Extension Service funds. The decision to continue the station committed Auburn to many long frustrating years of broadcasting. But a bit of pride was involved. After all, Auburn had been a radio pioneer in 1912 with telegraphy and again in 1922. Giving up in 1925 would have been embarrassing. Elsewhere, many did give up.

Moved To Comer

WMAV studios moved from Broun to Comer Hall, with a new Western Electric transmitter and twin 200-foot tower located somewhere near the present site of Dorm A in the south girls dorms' area. The acoustical treatment in the new studios was so complete that it later had to

be modified at the suggestion of NBC engineers: "It was like speaking into a feather bed," remembers Davis.

The Commerce Department granted a license to the new 1,000-watt station early in 1926 under the Radio Act of 1912 which was still in effect. Because the station was an extension of the college, Davis requested the call letters WAPI for Alabama Polytechnic Institute.

Due to the congestion of the airwaves, WAPI shared time with various other stations on their frequency, averaging only 10 hours per week with their new \$40,000 transmitter.

The cultural extremes broadcast by WAPI would amuse the modern listener. Egg-laying contests, book reviews, and religious discussions were typical. The high point may have been a program by the Auburn Wilsonian Literary Society which established that "some few" at Auburn were interested in the arts.

Hog-Calling

In another first, "Uncle Timothy" Gowder won \$5 as the Agricultural Club's champion hog-caller. A Columbus, Ga., man wrote testifying to the power of Uncle Tim: "My radio set was near the kitchen window and when the contest began my neighbor's hogs broke loose and trampled my garden."

Sports events proved to be the most popular WAPI offering. Remote pickup wires were strung to Drake Field and games broadcast play-by-play. The staff would quickly gather the expensive wire following the events; otherwise, long sections would mysteriously disappear.

During the early twenties, Auburn could boast of programs comparable with any station in the U.S. But toward the end of the decade it became apparent that response was dying. More power would not be enough this time.

NBC Laughed

A network affiliation might have solved the talent problem and provided the necessary spark to keep the station going. However, Davis' approach to NBC officials in New York got nowhere. "They laughed at me. They told me that there weren't enough people in southeast Alabama to make line rental practical. I came back to Auburn wondering how WAPI would be able to compete."

Something had to be done. WAPI was dying.

So the radio station made another move. This time the station moved to Birmingham, Alabama's population and talent center. The new 5,000-watt WAPI went on the air "with a big splash" the last evening of 1928. Studios were atop the Birmingham Protective Life Building and the transmitter was seven miles away outside the city.

The grand opening of WAPI in Birmingham attracted the attention of Dr. George Denny, president of the University of Alabama. The University had shown no previous interest in radio, but suddenly consulted the Federal Radio Commission about a li-



IN THE OLD DAYS—When radio was young at Auburn, live broadcasts were made of baseball games from Drake Field and the expensive wire was quickly collected before it mysteriously disappeared. Bill Young talks as Clayton Dow monitors a game in the 20's.

ALUMNALITIES—Continued

F. Morrison (Jacqueline Weems) of Cheyenne, Wyo., on July 26. Lt. Morrison is a missile launch officer stationed at Warren AFB in Cheyenne. . . . A daughter, Robin Ansley, to Lt. and Mrs. **Fred Burdeshaw, Jr.**, of Ft. Belvoir, Va., on July 19. . . .

A daughter, Elizabeth Lewis, to Lt. and Mrs. **Joel David Phillips** of Opelika on Aug. 20. . . . A daughter, Connie Lynn, to Mr. and Mrs. Aquilla L. Beech (**Elaine Fuller**) of Ozark. . . .

A son, Anthony Joseph, to Dr. and Mrs. **Michael Kronk** of Olney, Ill., on July 20. He joins big sisters Roxanne 2½, and Rita 1½. In January the Kronks will move to Ft. Lauderdale, Fla.,

where Mike will practice large-animal medicine. . . .

Twins, Elizabeth Kristen and Edward Kyle, to Mr. and Mrs. **Edward C. Calcott** of Keystone Heights, Fla., on Oct. 14. . . . A son, Harrison Calloway, to Mr. and Mrs. **Jack Heard Hall (Madeline Mann)** of Opelika on Oct. 5. . . .

A son, James Jason, to Mr. and Mrs. **James A. Wright (Kay Lee Wilson '66)** of Birmingham on Sept. 22. . . . A daughter, Katherine Elizabeth, to Lt. and Mrs. **Manly W. Hall, III, (Katherine Jamison)** on Sept. 27. . . .

'68 WHERE THEY'RE WORKING: **George A. Palmer, Jr.**, is assigned to Rohm and (Continued on next page)

cense for a station in Tuscaloosa.

The move greatly concerned the WAPI staff, as their delicate negotiations for an unrestricted clear channel were already in progress. Another big station in Alabama would undoubtedly have crushed those plans.

The university refused an offer of free broadcast time over WAPI, and Davis, realizing that cooperation was better than competition, proposed that the two universities operate jointly. Dr. Denny agreed, and a third college, Montevallo, joined the ownership.

A legislative act had allocated revenue to Auburn, Alabama, and Montevallo by a 39-39-22 percentage formula. WAPI ownership was divided by the same formula, with Auburn retaining management. Davis continued to be manager under the three college presidents who formed a Board of Control.

The city of Birmingham agreed to pay one half WAPI's expenses up to \$20,000 annually, but with the depression, had to withdraw its support. That withdrawal left WAPI in a desperate situation: "The operators were hocking their instruments to buy food," Davis recalls. The institutions had to find a way to finance operations and still retain control.

The only solution was to lease WAPI to a private concern. The station was leased from July, 1932, until its final sale in 1961. WAPI added an FM radio affiliate in 1946 and a television station in 1948. Both were firsts in Alabama. The station's power increased to 10,000 watts in 1952 and 50,000 watts in 1958. The goal of statewide coverage which had been the dream of the twenties was finally attained, but by this time Auburn's only participation was the occasional use of free time.

As an educational station on a commercial basis, WAPI failed. As an investment, however, WAPI was a magnificent success. In addition to providing the three schools with free air time for many years, the station gave a substantial return from 1932 until 1961. From an investment of \$106,151 as calculated in August, 1931, WAPI grew in value until its sale in 1961 for \$340,000. That sale ended a remarkable chapter in Alabama radio history.

(Editor's Note: The author, John McCord, is an Auburn junior in radio and television. He used a master's thesis by James M. Rosene '63 and interviews with P. O. Davis '16 for major sources of information for this article.)



WAR EAGLE—Before he was injured No. 23 made his presence felt on the football field, but since he has been out of the game, Mike Currier has helped his teammates in spirit. At the Tiger Growl the night before Homecoming, where he spoke, Mike got a rare award—a feather from War Eagle's tail.



STOP THE WORLD—The stage of Auburn's little theatre has held talent disproportionate to its size for year after year after year, but never has that discrepancy been so noticeable as in the recent days of the production of "Stop the World I Want

to Get Off." R. C. Torri as Littlechap commands the audience from the moment he appears on the stage, supported by delightful and hilarious portrayals by Carolyn Walls, Maureen Brown, Lyn Babb, and Joan Rue—indeed all the cast.

(Photograph courtesy *The Plainsman*.)

ALUMNALITIES—Continued

Haas' district sales office in Atlanta. He is the district technical sales representative. He, his wife, and three children live in Decatur, Ga. . . .

Mary Rebecca Heacock James is a graduate student at Auburn in the Department of Zoology-Entomology. . . . **Rod Koenig** received a Doctor of Jurisprudence from the University of Texas School of Law in August and was admitted to the State Bar of Texas on Sept. 15. He is now an attorney with Fulbright, Crooker, Freeman, Bates & Jaworski in Houston, Tex. . . .

Patrick A. Douglas is with the Army Corps of Engineers in Mobile. . . . **Mrs. Judy Ann White Detamore** and her husband live in Oceanport, N.J. She will be going to Germany on Dec. 1, where Lt. Detamore will be stationed. . . .

Roy C. Cox is assistant manager with Gordon's Jewelry Co. at Eastwood Mall Shopping Center in Birmingham. . . . **Gerald W. Casson** is new state probation officer in Opelika. . . .

Ed W. Spencer is at Lexington Theological Seminary in Lexington, Ky. . . . **Jim Blinov** is a sales representative with Ayerst Laboratories in Baton Rouge, La. . . . **Esther Lee Mealing** teaches in Columbus, Ga.

WITH THE ARMED FORCES: 2/Lt. **Billy F. Freeman** is assigned to Dyess AFB, Tex. for flying duty after completing pilot training at Reese AFB, Tex. . . . 2/Lt. **Leland V. Burrell** is assigned to Mather AFB, Calif., for training as a navigator. . . .

2/Lt. **Donald M. Stansell** is assigned to Moody AFB, Ga., for flying duty as an instructor pilot. . . . **William Gary Montgomery** is a student with the Navy at NAS, Glynnco, Ga. . . .

J. B. Ramey is currently with the Air Force Veterinary Corps at Keesler AFB, Miss. . . . **Ens. Thomas D. Tate**, assigned to NAS Pensacola, Fla. . . .

Ens. and Mrs. C. Steve McMillan (**Gwen Roton '69**) are assigned to Portsmouth, R.I. . . .

Alumni In The News



Price



Marable

Maj. Billy F. Price '57 is on temporary duty with the 4133rd Bomber Wing flying in Vietnam. He is permanently assigned to the 306th Wing at McCoy AFB, Fla.

Virginia Hardenbergh Marable '60 has rejoined the state staff of the Cooperative Extension Service in Auburn as assistant specialist for educational methods. Mrs. Marable will write publications for the expanded nutritional educational program operating in 37 Alabama counties. She worked with the state staff on the pilot project publications of the current program in 1967. Her husband, John, is a district program specialist with the Extension Service.

ALUMNALITIES—Continued

2/Lt. **Rupert R. Bond** is assigned to Ft. Meade, Md. . . .

Lt. Manning T. Jeter, para-trooper officer on the staff of the 13th Psychological Operations Battalion at Ft. Bragg, N.C. . . . **Capt. R. Jerry Black** is with the Air Force Veterinary Corps at Lowry AFB, Colo. . . . **Am.1/C Paul T. Swilling** is an air passenger specialist at McGuire AFB, N.J. . . .

Spec/4 Richard Green, assigned to Bamberg, Germany. . . . 2/Lt. **Leonard M. Gavin, Jr.**, is stationed with the Marine Corps at Woodbridge, Va. . . . **Lt. Charles A. Ingram** is stationed at Ft. Benning, Ga. . . .

1/Lt. **Max F. Barnes**, a personnel specialist in the central base personnel office at Gunter AFB in Montgomery, has been recognized for helping his unit earn a best-of-its-kind citation.

MARRIED: **Judith Foushee** to **V. J. Sartino**. They live in Columbus, Ga. . . . **Dianne E. Johnson '69** to **Bobby Doyle** on Sept. 13. They are living in Atlanta where Bobby is an industrial field engineer with the Square D Co.

BORN: A daughter, **Rebekah Gillian**, to Mr. and Mrs. **W. Werdna Hill, Jr.**, of Auburn on Aug. 24. . . . A son, **Sidney Allyn**, to Mr. and Mrs. **Stewart J. Parker, III**, (**Betty Bell '67**) of Chattanooga, Tenn., on Sept. 16. He joins Stewart, IV. Mr. Parker works with Hedman Engineers in Chattanooga.

'69 WHERE THEY'RE WORKING: **Wanda Richards Stead** is a secretary with attorney **Nelson C. Coffin** in Columbus, Ga. . . . **David Michael Dunaway** is a teacher and coach at Montgomery High School in Semmes, Ala. . . . **James E. Reeder** works with the **Huntsville Times** as a reporter. . . .

(Continued on next page)

Alumni In The News



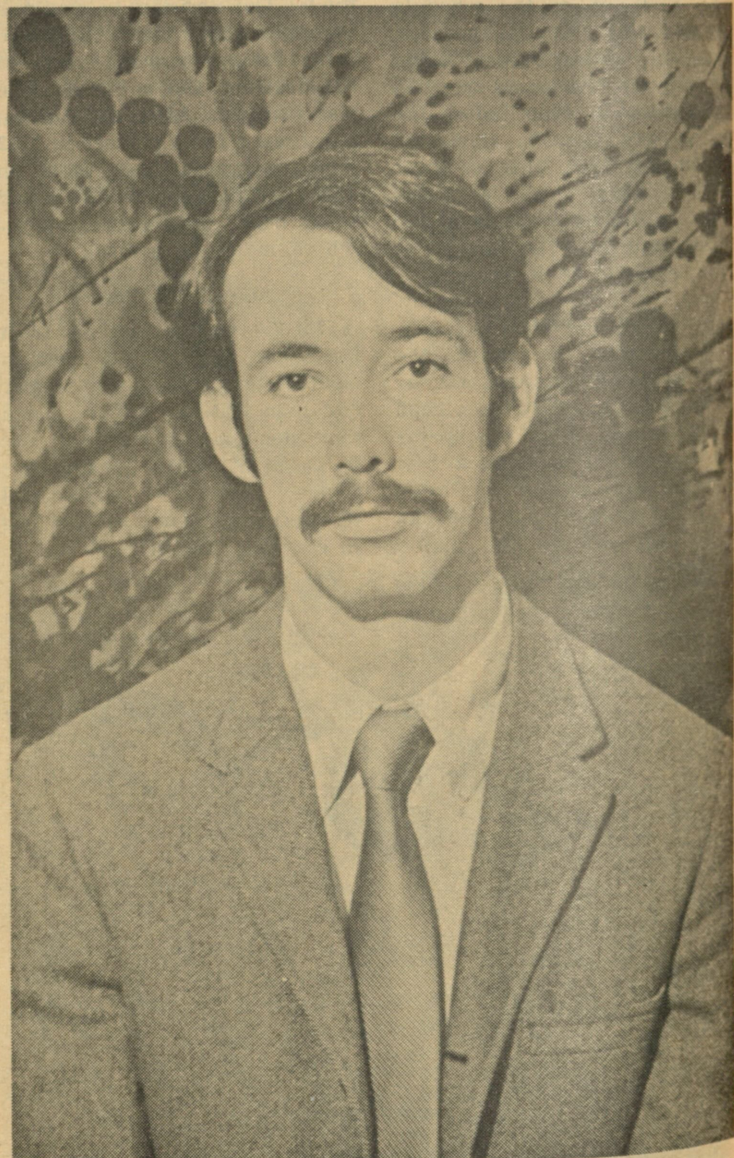
McMurry



Edwards

William E. McMurry '53 has been appointed general supervisor for labor relations at U.S. Steel's Fairfield works. He and his wife **Hazel** have five children.

D. Bruce Edwards has been appointed vice president in charge of operations with **Bonewitz Chemicals** in Burlington, Iowa. He had been director of engineering with **Bonewitz** since 1968. In his new job he has charge of all engineering, sales, and service operations of the company. Mr. and Mrs. **Edwards** (**Thelma "Pat" Vick '54**) have two children, **Michelle**, 12, and **Douglas**, 8.



'MATERIALISTIC' PAINTING—**Kenneth Weaver '66** has been gaining attention with his paintings of fiber reactive dye on velvet corduroy, and fake fur. He is shown with an impressionistic painting on velvet which will hang in The Gallery in Denver, Colo., beginning Dec. 1. Other hangings by him are in Galleries Grief in Baltimore, Md., and in the nationally competitive show, **Young American '69** now touring the U.S. An architecture graduate, **Kenneth** is an assistant professor in Department of Consumer Affairs.

THE AUBURN ALUMNEWS

Bug Hobby For McQueen

(Condensed from a feature by Sally Campbell in the Auburn Bulletin)

Frank McQueen '53 is a man who enjoys being "bugged." As a matter of fact, bugs are an important part of his life—as a hobby and as a career.

Survey entomologist of the Extension Service since 1963, Mr. McQueen determines the population density of insects on crops and livestock in Alabama. From the information gathered from insects collected in the field and from visits to his Extension co-workers, McQueen publishes a weekly survey describing insect conditions around the state. As a result many potentially disastrous insect attacks have

been averted or controlled because of Mr. McQueen's advance warning. By noting increasing insect populations, farmers can stay one jump ahead of bugs that threaten their crops or livestock. Mr. McQueen grew up on a 42-acre farm with seven brothers and sisters in a small Alabama community called, appropriately, Fleahop.

"I guess the person who most influenced my life was J. W. Fant, my vocational agriculture teacher at Elmore County High School," says Mr. McQueen. "It was from him that I ordered my first insect box. I used that collection all through my college entomology courses."

"Most people consider all insects and spiders their enemies. This is far from the truth," he declares. "In most cases, at least at some part of their lives, insects are beneficial to man."

His favorite insect is the lady beetle. "I think it's the greatest and most colorful of all insects. Most people like moths and butterflies best. I guess I like them second."

"Actually, I like them all, but some insects I like better than others. Some insects are downright ornery! Take the chigger—he'll attack almost any animal in the world!"

Frank McQueen and his wife Marjorie (Boo) live in Auburn with their two children. He stays busy but happy. For him, a high school hobby has turned into a profession that can't be "beetled."

Bill Davis Writes Philosophy Text

Dr. William H. Davis of the Auburn Department of Philosophy is the author of a new book, *The Philosophy of Religion*. The book treats the classical problems of religious philosophy, including the problem of evil, the nature of religious faith and knowledge, religious language, mystical experience, the relation between religion and morality, religious existentialism and the nature of revelation.

Dr. Davis states and discusses the problems in a concise non-technical fashion suitable for the beginning student. His book will be used in conjunction with the University course in philosophy of religion.

The book is published by the Biblical Research Press which also printed his earlier book, *Science and Christian Faith* in 1968.



HUMBLE GRANT—Humble Oil Co. representatives presented a check for \$5,000 to Auburn's programs in Chemical and Mechanical Engineering. Each department received \$2,000 with the other \$1,000 going to the School of Engineering. At the presentation are from left, Prof. R. E. Win-

gard '33 of chemical engineering; Terry Kirkley '57 operations manager with Humble Oil in Houston, Tex.; Dr. Donald Vestal of mechanical engineering; Auburn President Harry M. Philpott; Joe T. McMillan '58 of Humble Oil, Houston, and Engineering Dean J. Grady Cox '48.

ALUMNALITIES—Continued

Judy Hayes Ellis is an employment interviewer for the state of Alabama in Opelika. . . .

Ernest Raymond Lang works as assistant manager with Lang Printing and Office Supply Co. in Tifton, Ga. . . . **Thomas Lee Sawyer** is an examiner with General Acceptance Corp. in Dallas, Tex. . . .

Don H. Ward works with Citizens and Southern National Bank in Atlanta as a management associate. . . . **John George Thorn-**

ton practices veterinary medicine at his Animal Medical Clinic in Clarksdale, Miss. . . .

Barry D. McMullan is a technical employee at Gulf Oil Company's Port Arthur Refinery. . . .

Mary Holman Johnson is head of the interior design department with Stevens & Wilkinson Architects in Atlanta, Ga. . . .

Julia Dawn Lightsey teaches seventh and eighth grade social studies at Curry High School in Jasper.

Gabriel Edwardo Villasenor is an industrial engineer with Byron Jackson Co., S.A., in Mexico City, Mexico. . . . **Kay Benton Cassaday** teaches math in the Opp City Schools in Opp. . . .

Maureen Elizabeth Machtloff works as a mathematician in

computer programming with the Army Missile Command in Redstone Arsenal. . . .

Morris Seay Wildsmith works as a surveying engineer's aide with Jefferson County Personnel in Birmingham. . . .

Roy William Hines is an assistant product engineer with Westpoint Pepperell in Fairfax. . . .

Lida Rebecca Britton teaches at Arnold Junior High School in Columbus, Ga.

Robert Louis Prator is a staff accountant with Ernst & Ernst in Columbus, Ga. . . . **Stella Kay Richardson** aids people with

Marines Establish Scholarship Fund

Alabama Marine Reserve officers are raising \$25,000 to enlarge scholarships established at Auburn University by the will of the late Gen. Holland M. Smith '01.

"Our effort," said Col. Conrad M. Fowler, USMC, "will be a living memorial to the great Alabamian who commanded Marines in the Pacific during World War II and was acknowledged as the 'father of modern amphibious warfare'."

Gen. Smith graduated from Auburn in 1901 and Alabama Law School in 1903. He practiced law with his father in Montgomery before starting a military career that spanned 41 years. An advocate of the amphibious attack, Smith put his principles into practice while planning and leading assaults on Tarawa, Saipan, Tinian, Guam and Iwo Jima.

Convinced of the value of higher education, Smith left his estate to Auburn University and Alabama Law School to assure college educations for deserving young men.

Gifts, which are tax deductible, should be sent to: Smith Scholarships, Box 1771, Birmingham, Ala. 35201.

Alumni In The News



Morton



McClanahan

William J. Morton '50, security representative for the autonetics division of North American Rockwell, recently was installed as western vice president of the national organization for former FBI agents. Mr. Morton left the FBI in 1960 to join North American Rockwell. He and his wife live in La Mirada, Calif.

Harold A. McClanahan, Jr., '51 has been promoted to lieutenant colonel in the Air Force. He is now an information staff officer serving as assistant public affairs officer for Southeast Asia. He is stationed at Camp Smith, Hawaii. Col. and Mrs. McClanahan (**Carolyn Horton '52**) have two children, Martha, 13, and Stewart, 12.



INDUSTRIAL DESIGN—The Aluminum Company of America presented Auburn University with a check for \$1,000 recently for continuation of its assistance to the Industrial Design Program in the Department of Architecture. At left, Auburn Vice President for Research, Dr. Ben T. Lanham, Jr., accepts check from Willard Smith,

head of the Birmingham sales office for ALCOA. Others front row are: Dean E. Keith McPheeters, School of Architecture; Prof. Walter Schaer, head, Industrial Design Program; and Prof. Richard Millman, head, Department of Architecture. In back, from left: Howard Duson of ALCOA's Mobile office and Robert Brim of Pittsburgh.

ALUMNALITIES—Continued

speech problems as a therapist with the Southeast Alabama Rehabilitation Center in Dothan. . . . **Russell Ray Enfinger** works for Harbert Construction Corp. in Birmingham as a field office manager. . . .

Ira I. Gunn is self-employed in farming in Huntsville. . . . **Stephen William Caudle** teaches at Laceys Spring Elementary School in Huntsville. . . . **Monte Ray Sharp** sells insurance in Gainesville, Fla. . . . **Margaret Creel** is an extension home agent for the Cooperative Extension Service in Tuscumbia. . . .

Otto Peter Cerny works with guidance and control analysis as an engineer with Northrop Corp. in Huntsville. . . . **Joseph Richard Jones** is an engineer with Demetree Builders in Jacksonville, Fla. . . . **David E. Housel** is news editor of the **Huntsville News** in Huntsville. . . .

Larry Eugene Ryan is employed by South Central Bell Telephone Co. as a test desk supervisor in Selma. . . . **James L. Smith** is a farmer in Slocumb. . . . **Robin Dashiell Rutledge** is a home service advisor with Gulf Power Co. in Niceville, Fla. . . .

Bryce Leonard Weed, Jr., works in carpet production as a plant manager trainee at Columbus Mills in Columbus, Ga. . . . **Betty Bullard Noble** teaches reading in the Lee County school system in Opelika. . . . **David Larry McGill** teaches remedial reading in the Randolph County school system. . . .

Olin J. Kimbrough is an instructor in vocational rehabilitation with Opelika city schools. . . . **Charles Fredrick Winkler** is an instructor at Lurleen B. Wallace Junior College in Andalusia. . . . **Glenn Cox** teaches math in Thomasville. . . .

Thomas Judson Wesley, III, is a salesman and agent with Allan-Grayson Realty Co. in Atlanta. . . . **Ronald Edward Davis** works as an administrative supervisor with Davis Food Service, Inc., in Atlanta. . . . **Patrick Bryan Morrow** is the band director at General Forrest Jr. High School in Gadsden. . . .

Steve Arthur Orazine is a management trainee with Anderson Electric Corp. in Leeds. . . . **Richard Douglas Kramer** is an aerospace engineer in propulsion and power systems with NASA at the Marshall Space Flight Center. . . . **David Delus Thornhill** works with Lockheed Missiles & Space Co. in Huntsville as an associate engineer. . . .

William Floyd Hill teaches at Tallassee (Ala.) High School. . . . **Corinne Cowen McCarthy** teaches physical education for girls at Autauga County Training School in Autaugaville. . . . **Dorothy Duke Ellis** is a creative advertising writer and media buyer with Leavell & Wise Assoc. Advertising and Public Relations in Montgomery. . . .

Walter Tate Pettus is a pharmacist with Loop Pharmacy in Mobile. . . . **Richard Kenneth Shiver** is a guidance counsellor at Manchester (Ga.) High School. . . . **William O. Sanders** works with Sanders Gin Co. in Goshen as a foreman. . . .

John Allison Gaston teaches

seventh grade math in Selma. . . . **Nancy Roper McMullen** is a home service agent with Lee Electrical Supply in Auburn. . . . **Charles Rickie Moore** is an electrical engineer with the U.S. Army Missile Command at Redstone Arsenal. . . . **Barry Ray Gilbreath** is working temporarily with the Sand Mountain Substation at Crossville taking crop production records for Auburn University. . . . **Bill N. Pemberton** is an engineer with Bullard & Rodgers, Inc., in Montgomery. . . .

William Russell James is an industrial engineer with E. I. du Pont de Nemours in Florence, S.C. . . . **Allen Dale Thrasher** works as a college trainee in the Tractor and Implement Division of Ford Motor Co. in Memphis, Tenn. . . . **Judy Gibson Perry** teaches home economics in the Randolph County (Ala.) Board of Education. . . .

Rodney Calvin Perry is a pharmacy intern with Paul R. Carlisle in Wadley. . . . **Richard T. Lawson** works with Rust Engineering Co. as an electrical engineer in Scottsboro. . . . **James Robert Graves** is an electrical engineer with NASA at Marshall Space Flight Center. . . .

Larry David Branning is a junior engineer with Alabama Power Co. in Enterprise. . . . **Clyde Burton Hewitt, III**, works with Hewitt Contracting Co. as a supervisor in Columbus, Ga. . . . **James Thomas Reed** is an experimental engineer with Pratt & Whitney Aircraft in West Palm Beach, Fla. . . .

Sherry Juanita Pollard teaches physical education at Hilliard (Fla.) Junior High School in Hilliard. . . . **Patricia Ann Taylor** is a pathology technician doing research in histochemistry with the University of Alabama in Birmingham. . . . **David Kenneth Thornton** is an engineering trainee with Georgia Power Co. in Rome, Ga. . . .

Philip I. Young works with ITT Rayonier as an accountant in New York. . . . **Riley Lee Smith** is an expeditor with Shaver Poultry Breeding Farms, Inc., in Cullman. . . . **Edna Frazier MacMurray** is school librarian at Edgewood School in Columbus, Ga. . . .

Earnest Larry Mantel is a teacher and coach at Huxford (Ala.) Junior High School. . . . **Suzanne Leverett** teaches American history at Lee High School in Huntsville. . . . **Thomas Allen Bembry** is a design engineer for Texas Instruments in Dallas, Tex. . . .

Nancy Elaine Antoine is an assistant bibliographer in Ralph Brown Draughon Library at Auburn University. . . . **Beverly Hodges** teaches reading improvement at Auburn University. . . . **Richard Glenn Kiel** teaches agriculture at Clements High School in Athens, Ala. . . .

Nancy Brown Taylor is a graduate teaching assistant in the Speech Department at Auburn University. . . . **Lynn Ellis McCutcheon** is assistant professor of psychology at Erskine College in Due West, S.C. . . . **Larry Neal LeCroy** is a junior engineer with Alabama Power Co. in Ensley. . . .

Don Allen Schroeder is a computer programmer with Columbus Mills in Columbus, Ga. . . .

Nancy Lee Pritchett is a general music teacher at Lakeside Jr. High School in Anderson, S.C.

Mel C. Pulliam teaches at Auburn High School in Auburn. . . . **Linda Jeanette Dalrymple** teaches English at Randolph County High School in Wedowee. . . . **Gary Aubrey Stiles** is a chemical engineer with Goodyear in Gadsden. . . .

Richard Turner Wade works with Texas Instruments as a radar design engineer in Dallas, Tex. . . . **Michael Robison** is working with the Peace Corps in Lesotho, Africa, teaching accounting and bookkeeping to the natives of eight villages in Lesotho and promoting new credit unions there. . . . **Lindsay Alan Barton** is an intern pharmacist with Drug Fair in Easton, Md.

Douglas Lee Brown teaches social studies at Edward White Junior High School in Huntsville. . . . **James David Connell**

is an accountant with the Alabama Highway Dept. in Montgomery. . . . **Julia Roberts Shultz** teaches the fourth grade at C. J. Donald School in Fairfield. . . . **James Richard Blackley** is an administrative associate with Lockheed in Atlanta. . . . **James Richard Parrish** works with St. Joe Paper Co. as an electrical engineer in Port St. Joe, Fla. . . . **Charles Worthington Bonar** sells business insurance with Employers Insurance of Wausau in Coral Gables, Fla. . . . **Robert Lawrence DeBardleben** is a staff accountant with Haskins & Sells in Birmingham. . . .

James Ellis Marrs teaches economics and business administration at Valdosta State College in Valdosta, Ga. . . . **James Randall Lusk** is a service trainee with Walley-Clegg Poultry Co. in Oxford. . . . **Mark Thomas Dobbins** is a plant personnel manager with Kellwood Company's Rutherford Division in Brownsville, Ky. . . .

Jennie Bevis Dobbins teaches English in the Edmonson County (Ky.) school system. . . . **George L. Atwood** has acquired part interest in Ingram's Gulf Service in Auburn. . . . **Merry Christmas Tarrer** teaches the third grade at Clark Hill grammar school in Lafayette, Ind. . . .

IN GRADUATE SCHOOL: **Meera Rao** is working toward a Ph.D. in foods and nutrition at the University of North Carolina. . . . **James Walter Styring**

Alumni In The News



Drummond



McGoogan

John Drummond '69 has been elected president of the University of Alabama School of Medicine's freshman class.

Mary Diane McGoogan has completed training at Delta Air Line's Stewardess School and is now home stationed with Delta at Miami Airport.



MISS NOVEMBER—This month's Union pin-up is Angela Johnson, a pharmacy major from Dadeville.

is at Georgia Tech working on a master's in electrical engineering. He will enter the Navy Officer Candidate School in March. . . . **Donna Lee Dean** is working on a master's in home economics at the University of Missouri. . . .

Jerry O'Neal Reaves is teaching and working on his MS in industrial engineering at Auburn. . . . **Joseph Archie Buckhalt** is working on a master's in psychology at Auburn. . . . **Lydia Jane Burgess Thomas** is a graduate assistant in mathematics at Auburn. . . .

Arnold William Umbach, Jr., is a law student at the University of Alabama Law School. . . . **Charlene LeCroy Nichols** is working on a master's in education at Livingston University. . . . **Alexander Forrest Money** is attending graduate school at Auburn University in the first phase of a training program in aerospace engineering for the Navy Air Systems Command. . . .

Michael Wayne Hewson is currently attending Florida Atlantic University, but will enter Florida State in physiology or the University of Florida in radiation biophysics next quarter. . . .

Hugo Homer Rogers, Jr., is a graduate student in botany at Auburn University. . . . **Richard Alan Heller** is doing his residency in small animal medicine and surgery at Texas A&M University. . . . **Calvin O'Neal Sanders, Jr.**, is studying pre-dentistry at the Alabama Dental School in Birmingham. . . . **Gale McKenzie** is attending the Georgia University School of Law. . . . **Carl M. Benson** is studying law at the University of Alabama. . . .

WITH THE ARMED FORCES: **Lt. John L. Carr, Jr.**, is assigned to Williams AFB in Chandler, Ariz. . . . **James Thornton Boyd, Jr.**, will enter the U.S. Air Force on Nov. 20. . . . **Michael Dane McClendon** will enter Officer Training School in the Air Force on Nov. 20 and attend pilot

school in March. . . . **2/Lt. Johnny W. Nichols** has graduated from Officer Training School at Lackland AFB, Texas, and has been assigned to Laredo AFB, Texas, for pilot training. . . . **Am. Robert C. Game** has graduated with honors from the Air Force medical services specialist course at Sheppard AFB, Texas. He has been assigned to Wright-Patterson AFB, Ohio, for duty with the Air Force Logistics Command. . . .

Am. Thomas E. Mobley has completed basic training at Lackland AFB, Tex., and has been assigned to Randolph AFB, Tex., for pilot training. . . . **Ens. Michael Alan Watson** is currently on active duty with the Navy Supply Corps School in Athens, Ga. . . . **Am. Darrell H. Jones** has completed basic training at Lackland AFB, Tex., and has been assigned to Sheppard AFB, Texas, for training in accounting and finance. . . .

2/Lt. Marilyn Agnes Havrda is in training with the Women's Army Corps at Fort McClellan, Ala. . . . **Army 2/Lt. James Eldridge Shiflett** is currently living in Auburn. . . .

MARRIED: **Dover Lynn McCallas** to William D. Currie. They are currently living in Birmingham. . . . **Angela Weatherington** to Frank I. Goral on Aug. 2 in Fort Walton Beach, Fla. . . . **Julie Baker Renfro** to Charles Marshall Shirley in Opelika on Oct. 25. . . .

Suzanne Milton Beckham to Collier Fredrick Smith on Oct. 25 in Bessemer. . . . **Suzanne Hubbard** to Jerry Carl Tidmore on June 15. They are now living in Daytona Beach, Fla., where Jerry is practicing veterinary medicine and Suzanne is teaching the first grade. . . . **Patsy Louise Still** to Edwin Satterwhite Fuller, III, on Oct. 18 in Lafayette.

BORN: A daughter, Jennifer Maren, to Mr. and Mrs. Robert Rasmussen of Opelika on Sept. 30.